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# Census Tracts

**ROCHESTER, MINN.**

STANDARD METROPOLITAN STATISTICAL AREA

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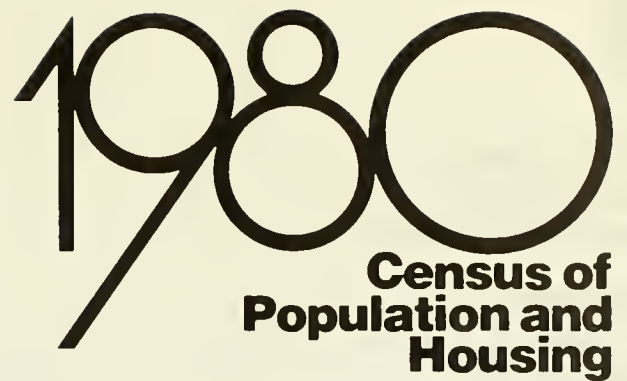


# Census of Population and Housing

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# Census Tracts

**ROCHESTER, MINN.**

STANDARD METROPOLITAN  
STATISTICAL AREA

PHC80-2-305

Issued July 1983



U.S. Department of Commerce  
Malcolm Baldrige, Secretary  
Robert G. Dederick,  
Under Secretary for  
Economic Affairs

BUREAU OF THE CENSUS  
Bruce Chapman, Director





## BUREAU OF THE CENSUS

Bruce Chapman, Director

C.L. Kincannon, Deputy Director

### POPULATION DIVISION

Roger A. Herriot, Chief

### HOUSING DIVISION

Arthur F. Young, Chief

## Acknowledgments

Many persons participated in the diverse activities of the 1980 census. These acknowledgments generally reflect staff during the post-census data publication process. The Bureau was guided by Director, **Bruce Chapman**, and Deputy Director, **C.L. Kincannon**. Primary direction of the data publication program was performed by **William P. Butz**, Associate Director for Demographic Fields, assisted by **Peter A. Bounpane**, Assistant Director for Demographic Censuses, in conjunction with **Barbara A. Bailar**, Associate Director for Statistical Standards and Methodology, **Howard N. Hamilton**, Acting Associate Director for Information Technology, **James D. Lincoln**, then Associate Director for Administration, and **Stanley D. Moore**, Associate Director for Field Operations. The Director's staff was assisted by **Sherry L. Courtland**. Direction of the census enumeration and early processing activities was provided by **Vincent P. Barabba**, former Director; **Daniel B. Levine**, former Deputy Director; and **George E. Hall**, former Associate Director.

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Responsibility for developing the population portion of the 1980 census questionnaire content and designing the tabulations was in the Population Division under the supervision of **Roger A. Herriot**, Chief, **Paula J. Schneider**, Staff Assistant for Census Programs, **Gordon W. Green, Jr.**, **Nampee D. McKenney**, and **Arthur J. Norton**, Assistant Chiefs. Important contributions were made by the following Branch and Staff Chiefs; **Patricia A. Berman**, **Edward W. Fernandez**, **Philip N. Fulton**, **John M. McNeil**, **Martin O'Connell**, **George F. Patterson**, **Thomas S. Scopp**, **Paul M. Siegel**, **Robert C. Speaker**, **James A. Weed**, and **Arno I. Winard**. Also contributing was **Cynthia M. Taeuber**.

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2	Alabama	42	South Carolina	78	Atlantic City, N.J.		Charleston, S.C.
3	Alaska	43	South Dakota	79	Augusta, Ga.-S.C.	115	Charleston, W. Va.
4	Arizona	44	Tennessee	80	Austin, Tex.		
5	Arkansas	45	Texas	81	Bakersfield, Calif.	116	Charlotte-Gastonia, N.C.
6	California	46	Not assigned	82	Baltimore, Md.	117	Charlottesville, Va.
7	Colorado	47	Vermont	83	Bangor, Maine	118	Chattanooga, Tenn.-Ga.
8	Connecticut	48	Virginia	84	Baton Rouge, La.	119	Chicago, Ill.
9	Delaware	49	Washington	85	Battle Creek, Mich.		
10	Not assigned	50	West Virginia	86	Bay City, Mich.	120	Chico, Calif.
11	Florida	51	Wisconsin	87	Beaumont-Port Arthur- Orange, Tex.	121	Cincinnati, Ohio-Ky.-Ind.
12	Georgia	52	Wyoming	88	Bellingham, Wash.	122	Clarksville-Hopkinsville, Tenn.-Ky.
13	Hawaii	53	Puerto Rico	89	Benton Harbor, Mich.	123	Cleveland, Ohio
14	Idaho	54	Not assigned	90	Billings, Mont.	124	Colorado Springs, Colo.
15	Illinois	55	Not assigned			125	Columbia, Mo.
16	Indiana	56	Not assigned	91	Biloxi-Gulfport, Miss.	126	Columbia, S.C.
17	Iowa	57	Not assigned	92	Binghamton, N.Y.-Pa.	127	Columbus, Ga.-Ala.
18	Kansas	58	Abilene, Tex.	93	Birmingham, Ala.	128	Columbus, Ohio
19	Kentucky	59	Akron, Ohio	94	Bismarck, N. Dak.	129	Corpus Christi, Tex.
20	Louisiana	60	Albany, Ga.	95	Bloomington, Ind.	130	Cumberland, Md.-W. Va.
21	Maine			96	Bloomington-Normal, Ill.		
22	Maryland	61	Albany-Schenectady- Troy, N.Y.	97	Boise City, Idaho	131	Dallas-Fort Worth, Tex.
23	Massachusetts	62	Albuquerque, N. Mex.	98	Boston, Mass.	132	Danbury, Conn.
24	Michigan	63	Alexandria, La.	99	Bradenton, Fla.	133	Danville, Va.
25	Minnesota	64	Allentown-Bethlehem-Easton, Pa.-N.J.	100	Bremerton, Wash.	134	Davenport-Rock Island- Moline, Iowa-Ill.
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37	Ohio	73	Appleton-Oshkosh, Wis.			145	Elkhart, Ind.
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150	Evansville, Ind.-Ky.	189	Jackson, Mich.	229	Lubbock, Tex.		
		190	Jackson, Miss.	230	Lynchburg, Va.	266	Northeast Pennsylvania
151	Fall River, Mass.-R.I.					267	Norwalk, Conn.
152	Fargo-Moorhead, N. Dak.- Minn.	191	Jacksonville, Fla.	231	Macon, Ga.	268	Ocala, Fla.
		192	Jacksonville, N.C.	232	Madison, Wis.	269	Odessa, Tex.
153	Fayetteville, N.C.	193	Janesville-Beloit, Wis.	233	Manchester, N.H.	270	Oklahoma City, Okla.
154	Fayetteville-Springdale, Ark.	194	Jersey City, N.J.	234	Mansfield, Ohio		
155	Fitchburg-Leominster, Mass.	195	Johnson City-Kingsport- Bristol, Tenn.-Va.	235	Mayagüez, P.R.	271	Olympia, Wash.
				236	McAllen-Pharr-Edinburg, Tex.	272	Omaha, Nebr.-Iowa
156	Flint, Mich.	196	Johnstown, Pa.	237	Medford, Oreg.	273	Orlando, Fla.
157	Florence, Ala.	197	Joplin, Mo.	238	Melbourne-Titusville- Cocoa, Fla.	274	Owensboro, Ky.
158	Florence, S.C.	198	Kalamazoo-Portage, Mich.			275	Oxnard-Simi Valley- Ventura, Calif.
159	Fort Collins, Colo.	199	Kankakee, Ill.				
160	Fort Lauderdale-Hollywood, Fla.	200	Kansas City, Mo.-Kans.	239	Memphis, Tenn.-Ark.- Miss.	276	Panama City, Fla.
				240	Meriden, Conn.	277	Parkersburg-Marietta, W. Va.-Ohio
161	Fort Myers-Cape Coral, Fla.	201	Kenosha, Wis.			278	Pascagoula-Moss Point, Miss.
162	Fort Smith, Ark.-Okla.	202	Killeen-Temple, Tex.	241	Miami, Fla.	279	Paterson-Clifton-Passaic, N.J.
163	Fort Walton Beach, Fla.	203	Knoxville, Tenn.	242	Midland, Tex.	280	Pensacola, Fla.
164	Fort Wayne, Ind.	204	Kokomo, Ind.	243	Milwaukee, Wis.		
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168	Galveston-Texas City, Tex.	209	Lakeland-Winter Haven, Fla.	247	Monroe, La.	285	Pine Bluff, Ark.
169	Gary-Hammond-East Chicago, Ind.	210	Lancaster, Pa.	248	Montgomery, Ala.		
170	Glens Falls, N.Y.			249	Muncie, Ind.	286	Pittsburgh, Pa.
		211	Lansing-East Lansing, Mich.	250	Muskegon-Norton Shores- Muskegon Heights, Mich.	287	Pittsfield, Mass.
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172	Grand Rapids, Mich.	213	Las Cruces, N. Mex.	251	Nashua, N.H.	289	Portland, Maine
173	Great Falls, Mont.	214	Las Vegas, Nev.	252	Nashville-Davidson, Tenn.	290	Portland, Oreg.-Wash.
174	Greeley, Colo.	215	Lawrence, Kans.	253	Nassau-Suffolk, N.Y.		
175	Green Bay, Wis.			254	New Bedford, Mass.	291	Portsmouth-Dover- Rochester, N.H.-Maine
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176	Greensboro-Winston-Salem- High Point, N.C.	217	Lawton, Okla.			293	Providence-Warwick- Pawtucket, R.I.-Mass.
177	Greenville-Spartanburg, S.C.	218	Lewiston-Auburn, Maine	256	New Brunswick-Perth Amboy-Sayreville, N.J.	294	Provo-Orem, Utah
178	Hagerstown, Md.	219	Lexington-Fayette, Ky.	257	New Haven-West Haven, Conn.	295	Pueblo, Colo.
179	Hamilton-Middletown, Ohio	220	Lima, Ohio				
180	Harrisburg, Pa.			258	New London-Norwich, Conn.-R.I.	296	Racine, Wis.
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183	Honolulu, Hawaii	224	Longview-Marshall, Tex.	261	Newark, N.J.	300	Reno, Nev.
184	Houston, Tex.	225	Lorain-Elyria, Ohio	262	Newark, Ohio		
185	Huntington-Ashland, W. Va.-Ky.-Ohio			263	Newburgh-Middletown, N.Y.	301	Richland-Kennewick- Pasco, Wash.
		226	Los Angeles-Long Beach, Calif.	264	Newport News-Hampton, Va.	302	Richmond, Va.
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305	Rochester, Minn.	324	Santa Barbara-Santa Maria-Lompoc, Calif.	344	Steubenville-Weirton, Ohio-W. Va.	363	Visalia-Tulare-Porterville, Calif.
306	Rochester, N.Y.	325	Santa Cruz, Calif.	345	Stockton, Calif.	364	Waco, Tex.
307	Rockford, Ill.	326	Santa Rosa, Calif.	346	Syracuse, N.Y.	365	Washington, D.C.-Md.-Va.
308	Rock Hill, S.C.	327	Sarasota, Fla.	347	Tacoma, Wash.	366	Waterbury, Conn.
309	Sacramento, Calif.	328	Savannah, Ga.	348	Tallahassee, Fla.	367	Waterloo-Cedar Falls, Iowa
310	Saginaw, Mich.	329	Seattle-Everett, Wash.	349	Tampa-St. Petersburg, Fla.	368	Wausau, Wis.
311	St. Cloud, Minn.	330	Sharon, Pa.	350	Terre Haute, Ind.	369	West Palm Beach-Boca Raton, Fla.
312	St. Joseph, Mo.	331	Sheboygan, Wis.	351	Texarkana, Tex.-Texarkana, Ark.	370	Wheeling, W. Va.-Ohio
313	St. Louis, Mo.-Ill.	332	Sherman-Denison, Tex.	352	Toledo, Ohio-Mich.	371	Wichita, Kans.
314	Salem, Oreg.	333	Shreveport, La.	353	Topeka, Kans.	372	Wichita Falls, Tex.
315	Salinas-Seaside-Monterey, Calif.	334	Sioux City, Iowa-Nebr.	354	Trenton, N.J.	373	Williamsport, Pa.
		335	Sioux Falls, S. Dak.	355	Tucson, Ariz.	374	Wilmington, Del.-N.J.-Md.
316	Salisbury-Concord, N.C.	336	South Bend, Ind.	356	Tulsa, Okla.	375	Wilmington, N.C.
317	Salt Lake City-Ogden, Utah	337	Spokane, Wash.	357	Tuscaloosa, Ala.	376	Worcester, Mass.
318	San Angelo, Tex.	338	Springfield, Ill.	358	Tyler, Tex.	377	Yakima, Wash.
319	San Antonio, Tex.	339	Springfield, Mo.	359	Utica-Rome, N.Y.	378	York, Pa.
320	San Diego, Calif.	340	Springfield, Ohio	360	Vallejo-Fairfield-Napa, Calif.	379	Youngstown-Warren, Ohio
321	San Francisco-Oakland, Calif.	341	Springfield-Chicopee-Holyoke, Mass.-Conn.	361	Victoria, Tex.	380	Yuba City, Calif.
322	San Jose, Calif.	342	Stamford, Conn.				



## APPENDIXES

A. Area Classifications . . . . .	A-1
B. Definitions and Explanations of Subject Characteristics. . . . .	B-1
C. General Enumeration and Processing Procedures . . . . .	C-1
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## Introduction

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### GENERAL

This report is part of the *Census Tracts* series and presents demographic, social, economic, and housing statistics for census tracts from the 1980 Census of Population and Housing. Legal provision for this census, which was conducted as of April 1, 1980, was made in the Act of Congress of August 31, 1954 (amended August 1957, December 1975, and October 1976), which codified Title 13, United States Code.

The *Census Tracts* series consists of an individual report for each standard metropolitan statistical area (SMSA) and for each State in which census tracts have been delineated outside SMSA's. A listing of all the reports in this series appears on pages v-vii. The abbreviated identification for each report is PHC80-2 (i.e., *Population and Housing Census*, 1980, Series 2), followed by a number designating the SMSA or State which the report covers.

In the SMSA reports, the tract data are summarized to the following larger levels of geography: the SMSA, each State portion of multi-State SMSA's, counties or county equivalents (SMSA county portions in New England), incorporated places of 10,000 or more inhabitants, and most census designated places (CDP's) of 10,000 or more inhabitants. In the State reports, summaries are shown for the tracted portion of the State

outside SMSA's, counties or county equivalents (nonSMSA county portions in New England), incorporated places of 10,000 or more inhabitants, and most CDP's of 10,000 or more inhabitants. For an explanation of CDP's not shown in the SMSA or State reports, see appendix A.

For census tracts which are split by the boundary of a place of 10,000 or more, the appropriate portion is shown within the place or balance of county, with the symbol "p" following the tract number. Totals for these "split" tracts appear at the end of the portion of each table for the relevant county.

The 1980 census figures presented here may differ from those shown in the *Advance Reports*, PHC80-V, and in the Public Law 94-171 redistricting data products. The changes reflect corrections of errors found after the PHC80-V reports and P.L. 94-171 materials were prepared. The changes may affect any geographic area shown in this report.

The content and procedures of the 1980 census were determined after evaluation of the results of the 1970 census, consultation with a wide variety of users of census data, and extensive field testing. A number of changes were introduced in 1980 to improve the usefulness of the census results. The changes do not, however, affect to any appreciable extent the comparability between 1980 census data and 1970 census data for most characteristics. Further information on comparability for specific subjects appears in Appendix B, "Definitions and Explanations of Subject Characteristics."

More detailed information on the technical and procedural matters covered in the text of this report can be obtained by writing to the Director, Bureau of the Census, Washington, D.C. 20233. Such information will also appear in other publications of the 1980 census.

### CONTENTS OF THE REPORT

This report contains text (this introduction and six appendixes), a table of contents, and 39 detailed tables. Information on changes in the boundaries of census tracts between 1970 and 1980 for the area covered in this report is shown at the end of this introduction. The tract comparability table shows 1970 components of 1980 tracts and 1980 components of 1970 tracts, as relevant, for (1) 1970 tracts that were split into two or more 1980 tracts; (2) 1970 tracts that were combined into new 1980 tracts; (3) 1970 tracts in areas with new tract numbering systems for 1980; and (4) those tracts with boundary changes between 1970 and 1980 that affected 100 or more persons. A census tract will not appear in the comparability tables if no change occurred between 1970 and 1980 or boundary revisions affected fewer than 100 persons and that was the only change that occurred to that tract.

Tables P-1 through P-7 present data on general population characteristics based on tabulations of 100-percent data; tables P-8 through P-21 present data on social and economic characteristics based on sample tabulations. Tables H-1 through H-6 show 100-percent housing data and Tables H-7 through H-18 show sample housing data.

Appendix A describes the various area classifications (e.g., incorporated places, standard metropolitan statistical areas). Appendix B provides definitions and explanations for the subjects covered in this report. Appendix C explains the residence rules used in counting the population and describes the data collection and processing procedures. Appendix D presents information on the sources of error in the data and describes the editing procedures. Appendix E contains



a facsimile of the respondent instruction guide and the 1980 census questionnaire. Appendix F summarizes the data dissemination program of the 1980 census.

Maps which show the boundaries and identification numbers of census tracts in the area covered by this report are available for purchase but are not included with the report. State, county, county subdivision, and place names and boundaries are also shown on these maps.

### **SYMBOLS AND GEOGRAPHIC ABBREVIATIONS**

The following symbols and geographic abbreviations are used in the tables:

- A dash "--" represents zero or a percent which rounds to less than 0.1.
- Three dots "... " mean not applicable, or that the data are being withheld to avoid disclosure of information for individuals or housing units. (For further information on disclosure, see the section below on "Suppression of Data for Confidentiality.")
- A "p" next to a tract number indicates a tract split by the boundary of a place of 10,000 or more.
- A "(pt.)" next to a place name indicates a place that is split by a county boundary.
- CDP is census designated place.

- SMSA is standard metropolitan statistical area.

### **SUPPRESSION OF DATA FOR CONFIDENTIALITY**

To maintain the confidentiality promised respondents and required by law, the Bureau of the Census takes precautions to make sure that its published data do not disclose information about specific individuals and housing units. To accomplish this, the Census Bureau suppresses data for characteristics which are based on a small number of persons and/or housing units in the geographic area. Under certain conditions, both primary and complementary suppression, as defined below may take place.

The general rules of primary suppression of complete count (100-percent) data are as follows: counts of total population by race and Spanish origin are never suppressed; other characteristics for persons are shown only if there are 15 or more persons in the geographic area; counts of total housing units, vacant housing units, year-round housing units, and occupied housing units are never suppressed; characteristics of year-round housing units which are not classified by occupancy status are shown only when there are five or more year-round housing units in the geographic area; charac-

teristics of families, households, or occupied housing units are shown only if there are at least five occupied housing units within the geographic area; and distributions of data for owners or renters are shown only where the number of owners is at least five and the number of renters is also at least five. These primary suppression criteria are applied independently of one another. The comparable figures for sample data are 30 or more persons or 10 or more housing units of the specified type.

Population and occupied housing unit characteristics cross-classified by race or Spanish origin (of the householder in the case of occupied housing units) are subject to an additional level of scrutiny. This level requires the 15 (30) person or 5 (10) housing unit criterion be applied individually to each race or Spanish origin category.

Finally, complementary suppression is applied to prevent the derivation of primary suppressed data by subtraction.

### **1970-1980 CENSUS TRACT COMPARABILITY**

Census tract comparability tables are not provided in this report because no tract boundary changes affecting 100 or more persons have been identified using 1980 population data.

## CORRECTION NOTE

Shown below are corrections to the 1980 census counts of the total population and total housing units made after the tabulations for this report were completed. The corrected 100-percent population and housing unit counts listed below for the affected tracts (and other areas) are not reflected in the tables of this report. County and place corrections shown here are consistent with (or revise) the information provided in the PC80-1-A and B, and HC80-1-A and PHC80-3 reports.

Any additional corrections made after this report is printed are available by writing to Data User Services Division, Customer Services (Corrections), Bureau of the Census, Washington, D.C. 20233.

<u>1980 population</u>		<u>1980 housing</u>	
<u>As shown in</u>		<u>As shown in</u>	
<u>the tables</u>	<u>Corrected</u>	<u>the tables</u>	<u>Corrected</u>

## The SMSA:

## Olmsted County:

Rochester city.....	57 890	57 906	23 110	23 117
Tract 0011 (pt.).....	1 010	1 026	425	432
Remainder of county.....	34 116	34 100	11 235	11 228
Tract 0011 (pt.).....	1 283	1 267	399	392



Table P-1. General Characteristics of Persons: 1980

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Census Tracts	The SMSA	Olmsted County			Rochester city, Olmsted County							
		Total	Rochester city	Remainder	Tract 0001	Tract 0002	Tract 0003	Tract 0004 <sup>a</sup>	Tract 0005 <sup>a</sup>	Tract 0006	Tract 0007 <sup>a</sup>	Tract 0008
AGE												
Total persons .....	92 006	92 006	57 890	34 116	973	3 964	3 498	4 368	3 528	5 074	3 195	498
Under 5 years .....	7 185	7 185	4 260	2 925	25	366	227	202	170	306	223	—
5 to 9 years .....	6 951	6 951	3 825	3 126	8	187	171	233	115	250	195	3
10 to 14 years .....	7 619	7 619	4 169	3 450	8	188	185	267	114	310	209	16
15 to 19 years .....	9 036	9 036	5 417	3 619	90	298	284	393	284	413	286	46
20 to 24 years .....	9 508	9 508	6 951	2 557	198	492	435	496	903	524	282	68
25 to 34 years .....	16 474	16 474	11 008	5 466	142	885	610	656	711	744	526	115
35 to 44 years .....	11 679	11 679	6 733	4 946	53	310	294	452	241	424	318	70
45 to 54 years .....	8 293	8 293	5 036	3 257	70	286	263	449	239	473	324	45
55 to 64 years .....	6 687	6 687	4 314	2 373	66	345	292	489	224	548	421	51
65 to 74 years .....	4 702	4 702	3 251	1 451	148	312	381	429	264	453	270	44
75 years and over .....	3 872	3 872	2 926	946	165	295	356	302	263	629	141	40
3 and 4 years .....	2 720	2 720	1 592	1 128	8	116	81	79	55	124	90	—
16 years and over .....	68 514	68 514	44 656	23 858	931	3 174	2 868	3 610	3 100	4 146	2 515	473
18 years and over .....	64 826	64 826	42 620	22 206	920	3 072	2 774	3 472	3 028	3 969	2 383	458
21 years and over .....	59 276	59 276	38 763	20 513	783	2 830	2 544	3 161	2 648	3 687	2 215	413
60 years and over .....	11 590	11 590	8 188	3 402	352	762	903	959	639	1 372	612	115
62 years and over .....	10 307	10 307	7 340	2 967	334	705	841	872	595	1 251	534	101
Median .....	28.1	28.1	28.4	27.5	37.3	29.4	31.3	33.9	26.6	34.8	31.8	35.1
Female												
Under 5 years .....	48 322	48 322	31 536	16 786	589	2 180	1 944	2 592	2 248	2 905	1 666	224
5 to 9 years .....	3 486	3 486	2 080	1 406	8	178	110	109	86	134	106	—
10 to 14 years .....	3 453	3 453	1 912	1 541	2	88	84	110	68	124	100	1
15 to 19 years .....	3 701	3 701	2 034	1 667	5	80	96	124	59	161	112	10
20 to 24 years .....	4 651	4 651	2 926	1 725	69	157	155	253	190	199	127	16
25 to 34 years .....	5 458	5 458	4 234	1 224	141	289	256	367	656	296	152	22
35 to 34 years .....	8 547	8 547	5 743	2 804	66	452	289	365	398	388	267	36
45 to 54 years .....	5 910	5 910	3 463	2 447	20	163	143	234	140	227	165	38
55 to 64 years .....	4 142	4 142	2 609	1 533	22	158	150	247	136	269	172	29
65 to 74 years .....	3 513	3 513	2 344	1 169	29	196	173	276	133	306	228	29
75 years and over .....	2 793	2 793	2 074	719	105	202	245	289	186	308	145	28
3 and 4 years .....	2 668	2 668	2 117	551	122	217	243	218	196	493	92	15
16 years and over .....	1 315	1 315	764	551	2	58	33	47	29	50	40	—
18 years and over .....	36 848	36 848	25 044	11 804	573	1 817	1 629	2 214	2 023	2 463	1 327	211
21 years and over .....	35 029	35 029	24 018	11 011	566	1 764	1 581	2 142	1 980	2 374	1 261	205
60 years and over .....	31 861	31 861	21 635	10 226	455	1 622	1 447	1 905	1 685	2 224	1 183	193
62 years and over .....	7 074	7 074	5 299	1 775	243	510	585	638	444	974	350	60
Median .....	6 408	6 408	4 840	1 568	236	481	549	585	418	901	310	55
Median .....	28.6	28.6	28.9	27.9	37.3	30.8	34.1	33.9	25.9	41.6	33.3	41.2
HOUSEHOLD TYPE AND RELATIONSHIP												
Total persons .....	92 006	92 006	57 890	34 116	973	3 964	3 498	4 368	3 528	5 074	3 195	498
In households .....	89 737	89 737	55 758	33 979	839	3 866	3 367	4 021	3 519	4 591	3 195	—
Householder .....	32 677	32 677	21 960	10 717	616	1 649	1 468	1 785	1 774	1 946	1 204	—
Family householder .....	23 210	23 210	14 131	9 079	103	1 045	865	1 046	638	1 178	925	—
Nonfamily householder .....	9 467	9 467	7 829	1 638	513	604	603	739	1 136	768	279	—
Living alone .....	7 360	7 360	6 014	1 346	459	484	484	612	836	611	227	—
Spouse .....	20 424	20 424	12 121	8 303	70	869	703	914	469	971	815	—
Other relatives .....	33 029	33 029	18 661	14 368	71	1 144	970	1 130	692	1 421	1 081	—
Nonrelatives .....	3 607	3 607	3 016	591	82	204	226	192	584	253	95	—
Inmate of institution .....	1 375	1 375	1 238	137	26	82	131	77	6	253	—	470
Other, in group quarters .....	894	894	894	—	108	16	—	270	3	230	—	28
Persons per household .....	2.75	2.75	2.54	3.17	1.36	2.34	2.29	2.25	1.98	2.36	2.65	—
Persons per family .....	3.30	3.30	3.18	3.50	2.37	2.93	2.93	2.95	2.82	3.03	3.05	—
Persons 65 years and over .....	8 574	8 574	6 177	2 397	313	607	737	731	527	1 082	411	84
In households .....	7 478	7 478	5 188	2 290	308	532	621	699	527	711	411	—
Householder .....	5 138	5 138	3 643	1 495	267	370	438	487	381	520	279	—
Nonfamily householder .....	2 488	2 488	1 951	537	229	195	222	258	238	304	107	—
Living alone .....	2 394	2 394	1 873	521	225	190	213	244	219	296	104	—
Spouse .....	1 725	1 725	1 136	589	30	115	150	164	93	144	106	—
Other relatives .....	497	497	321	176	3	33	26	37	34	39	23	—
Nonrelatives .....	118	118	88	30	8	14	7	11	19	8	3	—
Inmate of institution .....	776	776	669	107	5	73	116	8	—	200	—	84
Other, in group quarters .....	320	320	320	—	—	2	—	24	—	171	—	—
FAMILY TYPE BY PRESENCE OF OWN CHILDREN												
Families .....	23 210	23 210	14 131	9 079	103	1 045	865	1 046	638	1 178	925	—
With own children under 18 years .....	13 310	13 310	7 783	5 527	27	494	386	436	251	543	418	—
Number of own children under 18 years .....	26 326	26 326	14 728	11 598	33	864	683	871	460	1 016	793	—
Married-couple families .....	20 424	20 424	12 121	8 303	70	869	703	914	469	971	815	—
With own children under 18 years .....	11 661	11 661	6 589	5 072	16	405	304	388	172	427	357	—
Number of own children under 18 years .....	23 548	23 548	12 785	10 763	21	724	553	780	337	834	696	—
Female householder, no husband present .....	2 200	2 200	1 669	531	23	150	139	109	146	168	86	—
With own children under 18 years .....	1 387	1 387	1 034	353	10	76	71	39	74	97	52	—
Number of own children under 18 years .....	2 373	2 373	1 693	680	11	122	113	79	117	152	80	—
MARITAL STATUS												
Male, 15 years and over .....	32 569	32 569	20 126	12 443	358	1 389	1 261	1 417	1 094	1 722	1 220	266
Single .....	9 635	9 635	6 257	3 378	161	402	400	395	494	553	330	198
Now married, except separated .....	20 826	20 826	12 404	8 422	86	884	728	943	489	1 002	820	27
Separated .....	209	209	159	50	10	10	21	8	16	9	3	9
Widowed .....	490	490	335	155	23	26	42	20	19	63	21	12
Divorced .....	1 409	1 409	971	438	78	67	70	51	76	95	46	20
Female, 15 years and over .....	37 682	37 682	25 510	12 172	574	1 834	1 654	2 249	2 035	2 486	1 348	213
Single .....	11 018	11 018	8 548	2 470	291	522	458	937	1 171	855	290	129
Now married, except separated .....	20 843	20 843	12 426	8 417	85	881	739	964	490	1 010	819	32
Separated .....	302	302	230	72	3	22	22	14	31	18	5	7
Widowed .....	3 332	3 332	2 560	772	143	288	304	239	194	426	149	22
Divorced .....	2 187	2 187	1 746	441	52	121	131	95	149	177	85	23



Table P-1. General Characteristics of Persons: 1980—Con.

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Census Tracts	Rochester city, Olmsted County—Con.									Remainder of Olmsted County			
	Tract 0009 <sup>a</sup>	Tract 0010 <sup>a</sup>	Tract 0011 <sup>a</sup>	Tract 0012 <sup>a</sup>	Tract 0013 <sup>a</sup>	Tract 0014 <sup>a</sup>	Tract 0015 <sup>a</sup>	Tract 0016 <sup>a</sup>	Tract 0017 <sup>a</sup>	Tract 0004 <sup>a</sup>	Tract 0005 <sup>a</sup>	Tract 0007 <sup>a</sup>	Tract 0009 <sup>a</sup>
<b>AGE</b>													
Total persons	1 889	4 844	1 010	1 301	2 556	4 119	8 406	5 634	3 033	—	—	533	5 784
Under 5 years	195	482	61	71	260	358	633	384	297	—	—	40	532
5 to 9 years	135	411	48	59	213	321	805	429	242	—	—	46	538
10 to 14 years	75	392	40	83	248	367	941	521	205	—	—	57	544
15 to 19 years	307	433	127	134	288	360	944	536	194	—	—	62	621
20 to 24 years	396	521	206	159	170	503	471	527	600	—	—	20	443
25 to 34 years	343	1 108	182	209	581	890	1 480	957	869	—	—	66	1 149
35 to 44 years	125	626	60	146	373	574	1 594	770	303	—	—	89	892
45 to 54 years	102	338	104	168	249	326	912	600	88	—	—	64	494
55 to 64 years	95	254	87	150	116	186	428	516	46	—	—	46	341
65 to 74 years	84	185	54	84	40	68	150	237	48	—	—	26	154
75 years and over	32	94	41	38	18	166	48	157	141	—	—	17	76
3 and 4 years	68	175	26	21	97	138	256	155	103	—	—	21	215
16 years and over	1 464	3 467	850	1 065	1 775	2 999	5 793	4 177	2 249	—	—	372	4 035
18 years and over	1 427	3 281	817	1 010	1 651	2 849	5 375	3 948	2 186	—	—	346	3 772
21 years and over	1 059	3 025	686	916	1 508	2 636	4 981	3 655	2 016	—	—	325	3 465
60 years and over	161	403	130	190	98	317	340	628	207	—	—	65	369
62 years and over	140	346	112	163	79	276	274	516	201	—	—	54	310
Median	22.7	26.7	25.8	31.1	26.9	26.5	28.1	29.2	24.9	—	—	32.0	26.9
<b>Female</b>													
Total persons	1 106	2 530	571	686	1 283	2 205	4 260	2 957	1 590	—	—	267	2 854
Under 5 years	111	230	29	35	126	163	317	196	142	—	—	24	269
5 to 9 years	79	206	25	30	101	157	408	208	121	—	—	26	266
10 to 14 years	29	196	20	38	124	186	458	251	85	—	—	31	264
15 to 19 years	222	211	82	74	142	193	456	266	114	—	—	27	299
20 to 24 years	227	328	123	88	90	313	256	310	320	—	—	8	218
25 to 34 years	180	573	94	105	298	480	793	524	435	—	—	30	588
35 to 44 years	75	317	35	74	190	293	814	394	141	—	—	45	442
45 to 54 years	59	169	56	95	115	159	437	290	46	—	—	31	228
55 to 64 years	55	137	47	75	60	94	206	273	27	—	—	21	169
65 to 74 years	51	112	33	49	23	37	86	142	33	—	—	14	71
75 years and over	18	51	27	23	14	130	29	103	126	—	—	10	40
3 and 4 years	40	85	11	11	38	52	138	76	54	—	—	9	110
16 years and over	875	1 858	490	571	903	1 658	2 966	2 244	1 222	—	—	177	1 987
18 years and over	857	1 777	471	542	838	1 580	2 761	2 134	1 185	—	—	168	1 857
21 years and over	584	1 616	383	489	771	1 457	2 564	1 970	1 087	—	—	158	1 714
60 years and over	98	233	81	104	59	208	182	362	168	—	—	32	177
62 years and over	87	203	71	88	49	187	151	304	165	—	—	27	152
Median	21.9	26.6	25.3	31.4	26.9	26.7	28.3	29.6	25.2	—	—	31.5	26.8
<b>HOUSEHOLD TYPE AND RELATIONSHIP</b>													
Total persons	1 889	4 844	1 010	1 301	2 556	4 119	8 406	5 634	3 033	—	—	533	5 784
In households	1 889	4 833	906	1 301	2 556	3 950	8 406	5 634	2 885	—	—	533	5 784
Householder	780	1 695	398	574	771	1 428	2 633	2 063	1 176	—	—	162	1 804
Family householder	454	1 254	239	331	687	975	2 186	1 520	685	—	—	142	1 547
Nonfamily householder	326	441	159	243	84	453	447	543	491	—	—	20	257
Living alone	193	314	111	211	61	322	347	410	332	—	—	18	195
Spouse	298	1 106	206	293	629	849	2 049	1 330	550	—	—	128	1 426
Other relatives	541	1 837	244	383	1 100	1 502	3 556	2 050	939	—	—	239	2 426
Nonrelatives	270	195	58	51	56	171	168	191	220	—	—	4	128
Inmate of institution	—	—	—	—	—	169	—	—	24	—	—	—	—
Other, in group quarters	—	11	104	—	—	—	—	—	124	—	—	—	—
Persons per household	2.42	2.85	2.28	2.27	3.32	2.77	3.19	2.73	2.45	—	—	3.29	3.21
Persons per family	2.85	3.35	2.88	3.04	3.52	3.41	3.56	3.22	3.17	—	—	3.58	3.49
<b>Persons 65 years and over</b>													
Total persons	116	279	95	122	58	234	198	394	189	—	—	43	230
In households	116	279	95	122	58	75	198	394	42	—	—	43	230
Householder	86	190	66	84	38	49	107	252	29	—	—	25	154
Family householder	46	81	33	43	14	21	34	114	12	—	—	6	39
Nonfamily householder	43	78	32	42	12	19	33	112	11	—	—	6	37
Living alone	26	70	25	29	12	12	55	96	9	—	—	9	60
Spouse	3	14	4	8	5	12	33	43	4	—	—	9	14
Other relatives	1	5	—	1	3	2	3	3	—	—	—	—	2
Nonrelatives	—	—	—	—	—	—	—	—	—	—	—	—	—
Inmate of institution	—	—	—	—	—	159	—	—	24	—	—	—	—
Other, in group quarters	—	—	—	—	—	—	—	—	123	—	—	—	—
<b>FAMILY TYPE BY PRESENCE OF OWN CHILDREN</b>													
Families	454	1 254	239	331	687	975	2 186	1 520	685	—	—	142	1 547
With own children under 18 years	270	775	107	161	470	645	1 506	856	438	—	—	92	968
Number of own children under 18 years	428	1 517	178	288	876	1 250	2 995	1 649	827	—	—	187	1 951
Married-couple families	298	1 106	206	293	629	849	2 049	1 330	550	—	—	128	1 426
With own children under 18 years	146	690	94	140	432	558	1 409	725	326	—	—	85	889
Number of own children under 18 years	235	1 374	161	259	803	1 110	2 830	1 439	629	—	—	175	1 807
Female householder, no husband present	145	114	25	31	47	111	112	148	115	—	—	6	89
With own children under 18 years	118	70	12	19	31	79	81	107	98	—	—	4	66
Number of own children under 18 years	186	119	16	26	55	126	143	170	178	—	—	8	127
<b>MARITAL STATUS</b>													
Male, 15 years and over	597	1 661	364	505	903	1 374	2 950	1 998	1 047	—	—	204	2 115
Single	227	440	126	162	241	419	786	539	384	—	—	64	561
Now married, except separated	303	1 123	208	300	637	873	2 067	1 345	569	—	—	131	1 437
Separated	6	11	1	5	1	14	8	11	16	—	—	1	11
Widowed	9	25	5	9	4	15	14	23	5	—	—	—	15
Divorced	52	62	24	29	20	53	75	80	73	—	—	8	91
Female, 15 years and over	887	1 898	497	583	932	1 699	3 077	2 302	1 242	—	—	186	2 055
Single	379	523	212	180	213	563	770	624	431	—	—	37	429
Now married, except separated	304	1 117	211	299	635	865	2 066	1 344	565	—	—	131	1 443
Separated	20	14	1	6	3	11	16	19	18	—	—	2	16
Widowed	47	122	46	55	32	135	98	153	107	—	—	12	72
Divorced	137	122	27	43	49	125	127	162	121	—	—	4	95

Table P-1. General Characteristics of Persons: 1980—Con.

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Census Tracts	Remainder of Olmsted County—Con.												
	Tract 0010*	Tract 0011*	Tract 0012*	Tract 0013*	Tract 0014*	Tract 0015*	Tract 0016*	Tract 0017*	Tract 0018	Tract 0019	Tract 0020	Tract 0021	Tract 0022
AGE													
Total persons	—	1 283	2 827	203	476	—	2 017	453	1 705	5 246	5 484	3 902	4 203
Under 5 years	—	78	225	16	37	—	146	40	161	460	506	352	332
5 to 9 years	—	100	264	20	47	—	139	42	184	453	508	379	406
10 to 14 years	—	141	337	33	48	—	189	55	173	518	519	348	488
15 to 19 years	—	162	284	22	44	—	226	51	188	528	557	427	447
20 to 24 years	—	85	181	6	51	—	197	40	121	399	421	322	271
25 to 34 years	—	146	414	27	52	—	313	71	297	834	834	632	631
35 to 44 years	—	195	459	50	80	—	292	80	267	748	632	520	642
45 to 54 years	—	201	354	17	37	—	248	36	125	530	507	292	352
55 to 64 years	—	102	209	12	42	—	159	22	82	395	465	198	300
65 to 74 years	—	51	60	—	21	—	74	14	71	244	342	199	195
75 years and over	—	22	40	—	17	—	34	2	36	137	193	233	139
3 and 4 years	—	33	82	11	19	—	59	15	60	170	190	116	137
16 years and over	—	934	1 936	127	334	—	1 505	303	1 141	3 710	3 829	2 741	2 891
18 years and over	—	864	1 793	121	311	—	1 399	273	1 070	3 454	3 575	2 562	2 666
21 years and over	—	784	1 688	111	288	—	1 281	261	980	3 216	3 307	2 339	2 468
60 years and over	—	103	164	7	60	—	185	33	143	534	756	521	462
62 years and over	—	90	132	2	54	—	151	29	124	470	663	491	397
Median	—	29.8	28.0	28.2	26.8	—	28.4	24.8	26.0	28.1	27.5	26.8	27.8
Female													
Under 5 years	—	647	1 377	106	221	—	950	221	842	2 545	2 695	2 007	2 054
5 to 9 years	—	36	117	7	22	—	60	20	72	223	242	144	170
10 to 14 years	—	53	134	11	21	—	63	18	88	210	262	190	199
15 to 19 years	—	68	149	17	18	—	83	25	83	249	260	182	238
20 to 24 years	—	85	141	15	15	—	107	26	92	247	250	202	219
25 to 34 years	—	38	83	2	22	—	93	20	59	193	201	164	123
35 to 44 years	—	76	210	19	24	—	156	37	151	425	405	352	331
45 to 54 years	—	99	232	23	40	—	153	40	133	363	319	256	302
55 to 64 years	—	107	162	7	17	—	106	15	63	251	245	143	158
65 to 74 years	—	47	99	5	20	—	76	9	49	182	240	107	145
75 years and over	—	25	27	—	11	—	38	10	26	120	168	113	96
3 and 4 years	—	13	23	—	11	—	15	1	26	82	103	154	73
16 years and over	—	474	944	65	157	—	726	151	578	1 810	1 872	1 454	1 409
18 years and over	—	441	867	62	147	—	675	135	546	1 697	1 755	1 363	1 298
21 years and over	—	396	826	55	140	—	618	130	500	1 582	1 644	1 259	1 204
60 years and over	—	58	81	2	31	—	90	16	77	279	390	320	222
62 years and over	—	48	68	—	28	—	73	14	66	250	343	305	194
Median	—	30.4	28.5	25.5	30.4	—	29.5	25.8	27.2	28.4	28.0	28.2	27.6
HOUSEHOLD TYPE AND RELATIONSHIP													
Total persons	—	1 283	2 827	203	476	—	2 017	453	1 705	5 246	5 484	3 902	4 203
In households	—	1 283	2 827	203	476	—	1 993	453	1 705	5 242	5 484	3 793	4 203
Householder	—	394	832	54	139	—	678	139	519	1 685	1 765	1 291	1 255
Family householder	—	347	755	52	123	—	543	114	446	1 428	1 483	1 004	1 095
Nonfamily householder	—	47	77	2	16	—	135	25	73	257	282	287	160
Living alone	—	35	53	2	12	—	109	21	64	206	249	247	135
Spouse	—	313	715	52	117	—	495	107	412	1 314	1 343	872	1 009
Other relatives	—	551	1 221	94	208	—	773	198	754	2 155	2 307	1 558	1 884
Nonrelatives	—	25	59	3	12	—	47	9	20	88	69	72	55
Inmate of institution	—	—	—	—	—	—	24	—	—	4	—	109	—
Other, in group quarters	—	—	—	—	—	—	—	—	—	—	—	—	—
Persons per household	—	3.26	3.40	3.76	3.42	—	2.94	3.26	3.29	3.11	3.11	2.94	3.35
Persons per family	—	3.49	3.56	3.81	3.64	—	3.34	3.68	3.61	3.43	3.46	3.42	3.64
Persons 65 years and over													
In households	—	73	100	—	38	—	108	16	107	381	535	432	334
Householder	—	73	100	—	38	—	105	16	107	380	535	432	334
Nonfamily householder	—	42	56	—	21	—	61	9	76	255	356	230	210
Living alone	—	14	10	—	7	—	18	4	31	93	127	121	67
Spouse	—	14	10	—	7	—	18	4	30	90	123	117	65
Other relatives	—	18	29	—	12	—	29	6	22	94	137	83	90
Nonrelatives	—	12	13	—	3	—	13	1	6	28	36	12	29
Inmate of institution	—	1	2	—	2	—	2	—	3	3	6	4	5
Other, in group quarters	—	—	—	—	—	—	3	—	—	1	—	103	—
FAMILY TYPE BY PRESENCE OF OWN CHILDREN													
Families	—	347	755	52	123	—	543	114	446	1 428	1 483	1 004	1 095
With own children under 18 years	—	205	477	37	70	—	302	78	298	856	839	640	665
Number of own children under 18 years	—	413	1 017	76	163	—	599	178	617	1 755	1 843	1 303	1 496
Married-couple families	—	313	715	52	117	—	495	107	412	1 314	1 343	872	1 009
With own children under 18 years	—	186	452	37	67	—	276	71	272	792	763	548	634
Number of own children under 18 years	—	375	964	76	159	—	556	167	573	1 645	1 699	1 128	1 439
Female householder, no husband present	—	25	23	—	2	—	35	3	29	69	93	114	43
With own children under 18 years	—	15	17	—	1	—	22	3	23	42	60	82	18
Number of own children under 18 years	—	31	42	—	2	—	37	6	39	78	118	156	36
MARITAL STATUS													
Male, 15 years and over	—	474	1 024	63	184	—	799	158	588	1 952	2 020	1 332	1 530
Single	—	133	273	11	60	—	247	41	147	502	557	359	423
Now married, except separated	—	319	721	52	120	—	506	111	415	1 331	1 364	894	1 021
Separated	—	4	3	—	—	—	3	—	1	8	8	5	6
Widowed	—	7	5	—	—	—	11	1	7	28	30	26	25
Divorced	—	11	22	—	4	—	32	5	18	83	61	48	55
Female, 15 years and over	—	490	977	71	160	—	744	158	599	1 863	1 931	1 491	1 447
Single	—	122	206	18	29	—	166	42	115	359	338	311	298
Now married, except separated	—	317	722	53	119	—	503	107	416	1 332	1 365	891	1 018
Separated	—	2	8	—	—	—	4	1	2	5	13	14	5
Widowed	—	30	22	—	9	—	34	4	43	104	158	184	100
Divorced	—	19	19	—	3	—	37	4	23	63	57	91	26



Table P-1. General Characteristics of Persons: 1980—Con.

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

## Census Tracts

## AGE

Total persons	4 368	3 528	3 728	7 673	4 844	2 293	4 128	2 759	4 595	8 406	7 651	3 486
Under 5 years	202	170	263	727	482	139	296	276	395	633	530	337
5 to 9 years	233	115	241	673	411	148	323	233	368	805	568	284
10 to 14 years	267	114	266	619	392	181	420	281	415	941	710	260
15 to 19 years	393	284	348	928	433	289	418	310	404	944	762	245
20 to 24 years	496	903	302	839	521	291	340	176	554	471	724	640
25 to 34 years	656	711	592	1 492	1 108	328	623	608	942	1 480	1 270	940
35 to 44 years	452	241	407	1 017	626	255	605	423	654	1 594	1 062	383
45 to 54 years	449	239	388	596	338	305	522	266	363	912	848	124
55 to 64 years	489	224	467	436	254	189	359	128	228	428	675	68
65 to 74 years	429	264	296	238	185	105	144	40	89	150	311	62
75 years and over	302	263	158	108	94	63	78	18	183	48	191	143
3 and 4 years	79	55	111	283	175	59	103	108	157	256	214	118
16 years and over	3 610	3 100	2 887	5 499	3 467	1 784	3 001	1 902	3 333	5 793	5 682	2 552
18 years and over	3 472	3 028	2 729	5 199	3 281	1 681	2 803	1 772	3 160	5 375	5 347	2 459
21 years and over	3 161	2 648	2 540	4 524	3 025	1 470	2 604	1 619	2 924	4 981	4 936	2 277
60 years and over	959	639	677	530	403	233	354	105	377	340	813	240
62 years and over	872	595	588	450	346	202	295	81	330	274	667	230
Median	33.9	26.6	31.8	25.3	26.7	27.3	29.1	26.9	26.5	28.1	29.0	24.9
Female	2 592	2 248	1 933	3 960	2 530	1 218	2 063	1 389	2 426	4 260	3 907	1 811
Under 5 years	109	86	130	380	230	65	152	133	185	317	256	162
5 to 9 years	110	68	126	345	206	78	164	112	178	408	271	139
10 to 14 years	124	59	143	293	196	88	187	141	204	458	334	110
15 to 19 years	253	190	154	521	211	167	215	157	208	456	373	140
20 to 24 years	367	656	160	445	328	161	171	92	335	256	403	340
25 to 34 years	365	398	297	768	573	170	315	317	504	793	680	472
35 to 44 years	234	140	210	517	317	134	306	213	333	814	547	181
45 to 54 years	247	136	203	287	169	163	257	122	176	437	396	61
55 to 64 years	276	133	249	224	137	94	174	65	114	206	349	36
65 to 74 years	289	186	159	122	112	58	76	23	48	86	180	43
75 years and over	218	196	102	58	51	40	46	14	141	29	118	127
3 and 4 years	47	29	49	150	85	24	50	44	64	138	101	63
16 years and over	2 214	2 023	1 504	2 862	1 858	964	1 515	968	1 815	2 966	2 970	1 373
18 years and over	2 142	1 980	1 429	2 714	1 777	912	1 409	900	1 727	2 761	2 809	1 320
21 years and over	1 905	1 685	1 341	2 298	1 616	779	1 315	826	1 597	2 564	2 588	1 217
60 years and over	638	444	382	275	233	139	185	61	239	182	452	184
62 years and over	585	418	337	239	203	119	156	49	215	151	377	179
Median	33.9	25.9	33.0	25.0	26.6	27.1	29.7	26.8	26.8	28.3	29.6	25.2

## HOUSEHOLD TYPE AND RELATIONSHIP

<b>Total persons</b> .....	<b>4 368</b>	<b>3 528</b>	<b>3 728</b>	<b>7 673</b>	<b>4 844</b>	<b>2 293</b>	<b>4 128</b>	<b>2 759</b>	<b>4 595</b>	<b>8 406</b>	<b>7 651</b>	<b>3 486</b>
In households .....	4 021	3 519	3 728	7 673	4 833	2 189	4 128	2 759	4 426	8 406	7 627	3 338
Householder .....	1 785	1 774	1 366	2 584	1 695	792	1 406	825	1 567	2 633	2 741	1 315
Family householder .....	1 046	638	1 067	2 001	1 254	586	1 086	739	1 098	2 186	2 063	799
Nonfamily householder .....	739	1 136	299	583	441	206	320	86	469	447	678	516
Living alone .....	612	836	245	388	314	146	264	63	334	347	519	353
Spouse .....	914	469	943	1 724	1 106	519	1 008	681	966	2 049	1 825	657
Other relatives .....	1 130	692	1 320	2 967	1 837	795	1 604	1 194	1 710	3 556	2 823	1 137
Nonrelatives .....	192	584	99	398	195	83	110	59	183	168	238	229
Inmate of institution .....	77	6	—	—	—	—	—	—	169	—	24	24
Other, in group quarters .....	270	3	—	—	11	104	—	—	—	—	—	124
Persons per household .....	2.25	1.98	2.73	2.97	2.85	2.76	2.94	3.34	2.82	3.19	2.78	2.54
Persons per family .....	2.95	2.82	3.12	3.34	3.35	3.24	3.41	3.54	3.44	3.56	3.25	3.25
<b>Persons 65 years and over</b> .....	<b>731</b>	<b>527</b>	<b>454</b>	<b>346</b>	<b>279</b>	<b>168</b>	<b>222</b>	<b>58</b>	<b>272</b>	<b>198</b>	<b>502</b>	<b>205</b>
In households .....	699	527	454	346	279	168	222	58	113	198	499	58
Householder .....	487	381	304	240	190	108	140	38	70	107	313	38
Nonfamily householder .....	258	238	113	85	81	47	53	14	28	34	132	16
Living alone .....	244	219	110	80	78	46	52	12	26	33	130	15
Spouse .....	164	93	115	86	70	43	58	12	24	55	125	15
Other relatives .....	37	34	32	17	14	16	21	5	15	33	56	5
Nonrelatives .....	11	19	3	3	5	1	3	3	4	3	5	—
Inmate of institution .....	8	—	—	—	—	—	—	—	159	—	3	24
Other, in group quarters .....	24	—	—	—	—	—	—	—	—	—	—	123

## FAMILY TYPE BY PRESENCE OF OWN CHILDREN

<b>Families</b> .....	<b>1 046</b>	<b>638</b>	<b>1 067</b>	<b>2 001</b>	<b>1 254</b>	<b>586</b>	<b>1 086</b>	<b>739</b>	<b>1 098</b>	<b>2 186</b>	<b>2 063</b>	<b>799</b>
With own children under 18 years .....	436	251	510	1 238	775	312	638	507	715	1 506	1 158	516
Number of own children under 18 years .....	871	460	980	2 379	1 517	591	1 305	952	1 413	2 995	2 248	1 005
<b>Married-couple families</b> .....	<b>914</b>	<b>469</b>	<b>943</b>	<b>1 724</b>	<b>1 106</b>	<b>519</b>	<b>1 008</b>	<b>681</b>	<b>966</b>	<b>2 049</b>	<b>1 825</b>	<b>657</b>
With own children under 18 years .....	388	172	442	1 035	690	280	592	469	625	1 409	1 001	397
Number of own children under 18 years .....	780	337	871	2 042	1 374	536	1 223	879	1 269	2 830	1 995	796
<b>Female householder, no husband present</b> .....	<b>109</b>	<b>146</b>	<b>92</b>	<b>234</b>	<b>114</b>	<b>50</b>	<b>54</b>	<b>47</b>	<b>113</b>	<b>112</b>	<b>183</b>	<b>118</b>
With own children under 18 years .....	39	74	56	184	70	27	36	31	80	81	129	101
Number of own children under 18 years .....	79	117	88	313	119	47	68	55	128	143	207	184

## MARITAL STATUS

<b>Male, 15 years and over</b> .....	<b>1 417</b>	<b>1 094</b>	<b>1 424</b>	<b>2 712</b>	<b>1 661</b>	<b>838</b>	<b>1 529</b>	<b>966</b>	<b>1 558</b>	<b>2 950</b>	<b>2 797</b>	<b>1 205</b>
Single .....	395	494	394	788	440	259	435	252	479	786	786	425
Now married, except separated .....	943	489	951	1 740	1 123	527	1 021	689	993	2 067	1 851	680
Separated .....	8	16	4	17	11	5	8	1	14	8	14	16
Widowed .....	20	19	21	24	25	12	14	4	15	14	34	6
Divorced .....	51	76	54	143	62	35	51	20	57	75	112	78
<b>Female, 15 years and over</b> .....	<b>2 249</b>	<b>2 035</b>	<b>1 534</b>	<b>2 942</b>	<b>1 898</b>	<b>987</b>	<b>1 560</b>	<b>1 003</b>	<b>1 859</b>	<b>3 077</b>	<b>3 046</b>	<b>1 400</b>
Single .....	937	1 171	327	808	523	334	386	231	592	770	790	473
Now married, except separated .....	964	490	950	1 747	1 117	528	1 021	688	984	2 066	1 847	672
Separated .....	14	31	7	36	14	3	14	3	11	16	23	19
Widowed .....	239	194	161	119	122	76	77	32	144	98	187	111
Divorced .....	95	149	89	232	122	46	62	49	128	127	199	125



Table P-2. General Characteristics of White Persons: 1980

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**Census Tracts  
[400 or More White Persons and  
400 or More of a Specified Racial  
Group]****AGE**

	The SMSA	Olmsted County		
		Total	Rochester city	Remainder
<b>Total persons</b> .....	<b>90 180</b>	<b>90 180</b>	<b>56 367</b>	<b>33 813</b>
Under 5 years .....	6 935	6 935	4 055	2 880
5 to 9 years .....	6 757	6 757	3 672	3 085
10 to 14 years .....	7 447	7 447	4 027	3 420
15 to 19 years .....	8 895	8 895	5 307	3 588
20 to 24 years .....	9 348	9 348	6 811	2 537
25 to 34 years .....	15 997	15 997	10 582	5 415
35 to 44 years .....	11 412	11 412	6 513	4 899
45 to 54 years .....	8 222	8 222	4 984	3 238
55 to 64 years .....	6 639	6 639	4 276	2 363
65 to 74 years .....	4 666	4 666	3 221	1 445
75 years and over .....	3 862	3 862	2 919	943
3 and 4 years .....	2 622	2 622	1 517	1 105
16 years and over .....	67 338	67 338	43 661	23 677
18 years and over .....	63 699	63 699	41 662	22 037
21 years and over .....	58 243	58 243	37 883	20 360
60 years and over .....	11 527	11 527	8 137	3 390
62 years and over .....	10 250	10 250	7 293	2 957
Median .....	28.2	28.2	28.5	27.6
<b>Female</b> .....	<b>47 415</b>	<b>47 415</b>	<b>30 788</b>	<b>16 627</b>
Under 5 years .....	3 339	3 339	1 963	1 376
5 to 9 years .....	3 364	3 364	1 841	1 523
10 to 14 years .....	3 621	3 621	1 968	1 653
15 to 19 years .....	4 587	4 587	2 876	1 711
20 to 24 years .....	5 386	5 386	4 170	1 216
25 to 34 years .....	8 311	8 311	5 535	2 776
35 to 44 years .....	5 790	5 790	3 365	2 425
45 to 54 years .....	4 107	4 107	2 585	1 522
55 to 64 years .....	3 479	3 479	2 318	1 161
65 to 74 years .....	2 771	2 771	2 056	715
75 years and over .....	2 660	2 660	2 111	549
3 and 4 years .....	1 255	1 255	719	536
16 years and over .....	36 276	36 276	24 566	11 710
18 years and over .....	34 476	34 476	23 555	10 921
21 years and over .....	31 348	31 348	21 205	10 143
60 years and over .....	7 033	7 033	5 267	1 766
62 years and over .....	6 372	6 372	4 811	1 561
Median .....	28.7	28.7	29.1	28.0

**HOUSEHOLD TYPE AND RELATIONSHIP**

<b>Total persons</b> .....	<b>90 180</b>	<b>90 180</b>	<b>56 367</b>	<b>33 813</b>
In households .....	87 929	87 929	54 253	33 676
Householder .....	32 135	32 135	21 488	10 647
Family householder .....	22 833	22 833	13 813	9 020
Nonfamily householder .....	9 302	9 302	7 675	1 627
Living alone .....	7 227	7 227	5 890	1 337
Spouse .....	20 075	20 075	11 832	8 243
Other relatives .....	32 208	32 208	18 001	14 207
Nonrelatives .....	3 511	3 511	2 932	579
Inmate of institution .....	1 368	1 368	1 231	137
Other, in group quarters .....	883	883	883	-
Persons per household .....	2.74	2.74	2.53	3.17
Persons per family .....	3.30	3.30	3.17	3.50
<b>Persons 65 years and over</b> .....	<b>8 528</b>	<b>8 528</b>	<b>6 140</b>	<b>2 388</b>
In households .....	7 434	7 434	5 153	2 281
Householder .....	5 117	5 117	3 628	1 489
Nonfamily householder .....	2 474	2 474	1 942	532
Living alone .....	2 381	2 381	1 864	517
Spouse .....	1 721	1 721	1 132	589
Other relatives .....	480	480	306	174
Nonrelatives .....	116	116	87	29
Inmate of institution .....	774	774	667	107
Other, in group quarters .....	320	320	320	-

**FAMILY TYPE BY PRESENCE OF OWN CHILDREN**

<b>Families</b> .....	<b>22 833</b>	<b>22 833</b>	<b>13 813</b>	<b>9 020</b>
With own children under 18 years .....	13 036	13 036	7 551	5 485
Number of own children under 18 years .....	25 671	25 671	14 203	11 468
<b>Married-couple families</b> .....	<b>20 097</b>	<b>20 097</b>	<b>11 848</b>	<b>8 249</b>
With own children under 18 years .....	11 419	11 419	6 386	5 033
Number of own children under 18 years .....	22 978	22 978	12 333	10 645
<b>Female householder, no husband present</b> .....	<b>2 168</b>	<b>2 168</b>	<b>1 641</b>	<b>527</b>
With own children under 18 years .....	1 362	1 362	1 012	350
Number of own children under 18 years .....	2 303	2 303	1 633	670

**MARITAL STATUS**

<b>Male, 15 years and over</b> .....	<b>31 950</b>	<b>31 950</b>	<b>19 597</b>	<b>12 353</b>
Single .....	9 416	9 416	6 066	3 350
Now married, except separated .....	20 464	20 464	12 100	8 364
Separated .....	198	198	149	49
Widowed .....	488	488	333	155
Divorced .....	1 384	1 384	949	435
<b>Female, 15 years and over</b> .....	<b>37 091</b>	<b>37 091</b>	<b>25 016</b>	<b>12 075</b>
Single .....	10 861	10 861	8 414	2 447
Now married, except separated .....	20 479	20 479	12 124	8 355
Separated .....	290	290	220	70
Widowed .....	3 300	3 300	2 535	765
Divorced .....	2 161	2 161	1 723	438

Table P-3. General Characteristics of Black Persons: 1980

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**Census Tracts  
[400 or More Black Persons]****AGE**

	The SMSA	Total	Rochester city	Remainder
<b>Total persons</b> .....	<b>411</b>	<b>411</b>	<b>375</b>	<b>36</b>
Under 5 years .....	39	39	36	3
5 to 9 years .....	43	43	41	2
10 to 14 years .....	48	48	45	3
15 to 19 years .....	28	28	23	5
20 to 24 years .....	38	38	35	3
25 to 34 years .....	112	112	107	5
35 to 44 years .....	72	72	64	8
45 to 54 years .....	15	15	10	5
55 to 64 years .....	7	7	7	—
65 to 74 years .....	7	7	5	2
75 years and over .....	2	2	2	—

3 and 4 years .....	13	13	12	1
16 years and over .....	271	271	246	25
18 years and over .....	264	264	239	25
21 years and over .....	242	242	221	21
60 years and over .....	12	12	10	2
62 years and over .....	10	10	8	2
Median .....	25.9	25.9	25.7	29.0

<b>Female</b> .....	<b>180</b>	<b>180</b>	<b>167</b>	<b>13</b>
Under 5 years .....	23	23	21	2
5 to 9 years .....	12	12	12	—
10 to 14 years .....	20	20	19	1
15 to 19 years .....	8	8	7	1
20 to 24 years .....	14	14	14	—
25 to 34 years .....	54	54	52	2
35 to 44 years .....	30	30	27	3
45 to 54 years .....	7	7	5	2
55 to 64 years .....	4	4	4	—
65 to 74 years .....	6	6	4	2
75 years and over .....	2	2	2	—

3 and 4 years .....	7	7	6	1
16 years and over .....	122	122	113	9
18 years and over .....	120	120	111	9
21 years and over .....	112	112	103	9
60 years and over .....	9	9	7	2
62 years and over .....	8	8	6	2
Median .....	27.4	27.4	27.1	38.5

**HOUSEHOLD TYPE AND RELATIONSHIP**

<b>Total persons</b> .....	<b>411</b>	<b>411</b>	<b>375</b>	<b>36</b>
In households .....	405	405	369	36
Householder .....	147	147	134	13
Family householder .....	90	90	83	7
Nonfamily householder .....	57	57	51	6
Living alone .....	44	44	40	4
Spouse .....	70	70	63	7
Other relatives .....	165	165	153	12
Nonrelatives .....	23	23	19	4
Inmate of institution .....	2	2	2	—
Other, in group quarters .....	4	4	4	—
Persons per household .....	2.65	2.65	2.69	2.23
Persons per family .....	3.47	3.47	3.51	3.00

<b>Persons 65 years and over</b> .....	<b>9</b>	<b>9</b>	<b>7</b>	<b>2</b>
In households .....	8	8	6	2
Householder .....	7	7	5	2
Nonfamily householder .....	6	6	4	2
Living alone .....	5	5	4	1
Spouse .....	—	—	—	—
Other relatives .....	1	1	1	—
Nonrelatives .....	—	—	—	—
Inmate of institution .....	1	1	1	—
Other, in group quarters .....	—	—	—	—

**FAMILY TYPE BY PRESENCE OF OWN CHILDREN**

<b>Families</b> .....	<b>90</b>	<b>90</b>	<b>83</b>	<b>7</b>
With own children under 18 years .....	66	66	64	2
Number of own children under 18 years .....	143	143	132	11

<b>Married-couple families</b> .....	<b>77</b>	<b>77</b>	<b>70</b>	<b>7</b>
With own children under 18 years .....	54	54	52	2
Number of own children under 18 years .....	110	110	103	7

<b>Female householder, no husband present</b> .....	<b>11</b>	<b>11</b>	<b>11</b>	<b>—</b>
With own children under 18 years .....	10	10	10	—
Number of own children under 18 years .....	32	32	28	4

**MARITAL STATUS**

<b>Male, 15 years and over</b> .....	<b>156</b>	<b>156</b>	<b>138</b>	<b>18</b>
Single .....	61	61	53	8
Now married, except separated .....	82	82	75	7
Separated .....	4	4	3	1
Widowed .....	—	—	—	—
Divorced .....	9	9	7	2

<b>Female, 15 years and over</b> .....	<b>125</b>	<b>125</b>	<b>115</b>	<b>10</b>
Single .....	35	35	34	1
Now married, except separated .....	69	69	62	7
Separated .....	1	1	—	1
Widowed .....	8	8	7	1
Divorced .....	12	12	12	—

Table P-4. **General Characteristics of American Indian, Eskimo, and Aleut Persons: 1980**

(The above table(s) were omitted because there were no qualifying areas)



Table P-5. General Characteristics of Asian and Pacific Islander Persons: 1980

[Excludes "Other Asian and Pacific Islander" groups identified in sample tabulations. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**Census Tracts  
[400 or More Asian and Pacific  
Islander Persons]**

	The SMSA	Olmsted County		
		Total	Rochester city	Remoinder
	983	983	794	189
	146	146	118	28
	114	114	83	31
	81	81	63	18
	62	62	45	17
	69	69	60	9
	267	267	235	32
	152	152	122	30
	38	38	28	10
	29	29	21	8
	19	19	16	3
	6	6	3	3
	61	61	46	15
	631	631	520	111
	607	607	504	103
	567	567	473	94
	36	36	27	9
	33	33	26	7
	25.7	25.7	26.1	20.5
	520	520	417	103
	87	87	71	16
	55	55	41	14
	37	37	31	6
	30	30	21	9
	38	38	32	6
	148	148	129	19
	70	70	55	15
	17	17	10	7
	21	21	14	7
	12	12	10	2
	5	5	3	2
	41	41	33	8
	334	334	267	67
	324	324	261	63
	306	306	248	58
	24	24	17	7
	21	21	16	5
	25.7	25.7	25.7	25.3
	983	983	794	189
	981	981	792	189
	269	269	230	39
	204	204	170	34
	65	65	60	5
	56	56	51	5
	217	217	177	40
	457	457	350	107
	38	38	35	3
	-	-	-	-
	2	2	2	-
	3.23	3.23	3.14	3.77
	3.82	3.82	3.75	4.18
	25	25	19	6
	25	25	19	6
	11	11	7	4
	7	7	4	3
	7	7	4	3
	2	2	2	-
	12	12	10	2
	-	-	-	-
	-	-	-	-
	-	-	-	-
	204	204	170	34
	153	153	125	28
	360	360	276	84
	182	182	151	31
	141	141	115	26
	328	328	251	77
	11	11	9	2
	8	8	6	2
	21	21	16	5
	301	301	256	45
	90	90	77	13
	198	198	167	31
	6	6	6	-
	2	2	2	-
	5	5	4	1
	341	341	274	67
	79	79	62	17
	234	234	191	43
	7	7	6	1
	16	16	11	5
	5	5	4	1

Table P-6. General Characteristics of Spanish Origin Persons: 1980

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Census Tracts  
[400 or More Spanish Origin  
Persons]

## AGE

	The SMSA	Total	Rochester city	Remainder
<b>Total persons</b> .....	<b>532</b>	<b>532</b>	<b>410</b>	<b>122</b>
Under 5 years .....	61	61	47	14
5 to 9 years .....	61	61	46	15
10 to 14 years .....	44	44	32	12
15 to 19 years .....	52	52	38	14
20 to 24 years .....	50	50	37	13
25 to 34 years .....	111	111	93	18
35 to 44 years .....	74	74	53	21
45 to 54 years .....	30	30	23	7
55 to 64 years .....	20	20	18	2
65 to 74 years .....	15	15	12	3
75 years and over .....	14	14	11	3
3 and 4 years .....	23	23	18	5
16 years and over .....	355	355	276	79
18 years and over .....	338	338	263	75
21 years and over .....	304	304	240	64
60 years and over .....	36	36	30	6
62 years and over .....	31	31	25	6
Median .....	24.9	24.9	26.0	21.8

## Female

<b>Total persons</b> .....	<b>271</b>	<b>271</b>	<b>207</b>	<b>64</b>
Under 5 years .....	31	31	24	7
5 to 9 years .....	27	27	20	7
10 to 14 years .....	25	25	16	9
15 to 19 years .....	30	30	21	9
20 to 24 years .....	25	25	21	4
25 to 34 years .....	51	51	39	12
35 to 44 years .....	34	34	24	10
45 to 54 years .....	16	16	15	1
55 to 64 years .....	13	13	12	1
65 to 74 years .....	10	10	7	3
75 years and over .....	9	9	8	1
3 and 4 years .....	12	12	8	4
16 years and over .....	181	181	141	40
18 years and over .....	172	172	135	37
21 years and over .....	156	156	124	32
60 years and over .....	24	24	20	4
62 years and over .....	20	20	16	4
Median .....	24.6	24.6	26.1	20.5

## HOUSEHOLD TYPE AND RELATIONSHIP

<b>Total persons</b> .....	<b>532</b>	<b>532</b>	<b>410</b>	<b>122</b>
In households .....	522	522	400	122
Householder .....	163	163	132	31
Family householder .....	106	106	80	26
Nonfamily householder .....	57	57	52	5
Living alone .....	46	46	42	4
Spouse .....	102	102	76	26
Other relatives .....	231	231	173	58
Nonrelatives .....	26	26	19	7
Inmate of institution .....	1	1	1	—
Other, in group quarters .....	9	9	9	—
Persons per household .....	2.85	2.85	2.75	3.26
Persons per family .....	3.62	3.62	3.64	3.58
<b>Persons 65 years and over</b> .....	<b>29</b>	<b>29</b>	<b>23</b>	<b>6</b>
In households .....	27	27	21	6
Householder .....	19	19	15	4
Nonfamily householder .....	14	14	11	3
Living alone .....	14	14	11	3
Spouse .....	3	3	2	1
Other relatives .....	4	4	4	—
Nonrelatives .....	1	1	—	1
Inmate of institution .....	—	—	—	—
Other, in group quarters .....	2	2	2	—

## FAMILY TYPE BY PRESENCE OF OWN CHILDREN

<b>Families</b> .....	<b>106</b>	<b>106</b>	<b>80</b>	<b>26</b>
With own children under 18 years .....	74	74	54	20
Number of own children under 18 years .....	183	183	137	46
<b>Married-couple families</b> .....	<b>94</b>	<b>94</b>	<b>70</b>	<b>24</b>
With own children under 18 years .....	69	69	49	20
Number of own children under 18 years .....	169	169	124	45
<b>Female householder, no husband present</b> .....	<b>8</b>	<b>8</b>	<b>7</b>	<b>1</b>
With own children under 18 years .....	4	4	4	—
Number of own children under 18 years .....	14	14	13	1

## MARITAL STATUS

<b>Male, 15 years and over</b> .....	<b>178</b>	<b>178</b>	<b>138</b>	<b>40</b>
Single .....	63	63	51	12
Now married, except separated .....	103	103	78	25
Separated .....	1	1	1	—
Widowed .....	2	2	1	1
Divorced .....	9	9	7	2
<b>Female, 15 years and over</b> .....	<b>188</b>	<b>188</b>	<b>147</b>	<b>41</b>
Single .....	55	55	45	10
Now married, except separated .....	104	104	79	25
Separated .....	4	4	3	1
Widowed .....	14	14	11	3
Divorced .....	11	11	9	2



Table P-7. Race and Spanish Origin: 1980

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

## Census Tracts

## RACE

	The SMSA	Olmsted County			Rochester city, Olmsted County							
		Total	Rochester city	Remainder	Tract 0001	Tract 0002	Tract 0003	Tract 0004 <sup>a</sup>	Tract 0005 <sup>a</sup>	Tract 0006	Tract 0007 <sup>a</sup>	Tract 0008
Total persons .....	92 006	92 006	57 890	34 116	973	3 964	3 498	4 368	3 528	5 074	3 195	498
White .....	90 180	90 180	56 367	33 813	944	3 857	3 431	4 272	3 421	4 947	3 153	491
Black .....	411	411	375	36	4	10	7	17	6	9	12	3
American Indian, Eskima, and Aleut .....	130	130	91	39	5	6	5	3	4	7	—	3
American Indian .....	127	127	91	36	5	6	5	3	4	7	—	3
Eskima .....	3	3	—	3	—	—	—	—	—	—	—	—
Aleut .....	—	—	—	—	—	—	—	—	—	—	—	—
Asian and Pacific Islander <sup>1</sup> .....	983	983	794	189	14	85	46	62	62	73	30	1
Japanese .....	138	138	122	16	—	33	2	15	7	2	2	—
Chinese .....	280	280	247	33	6	13	22	19	6	31	4	—
Filipina .....	123	123	98	25	5	2	5	7	9	1	3	—
Korean .....	99	99	63	36	1	3	—	2	3	2	6	—
Asian Indian .....	132	132	101	31	1	30	2	12	3	3	4	—
Vietnamese .....	208	208	160	48	—	4	14	7	34	34	11	—
Hawaiian .....	3	3	3	—	1	—	1	—	—	—	—	1
Guamanian .....	—	—	—	—	—	—	—	—	—	—	—	—
Samoan .....	—	—	—	—	—	—	—	—	—	—	—	—
Other .....	302	302	263	39	6	6	9	14	35	38	—	—

SPANISH ORIGIN<sup>2</sup>

Persons of Spanish origin .....	532	532	410	122	6	39	20	35	22	25	11	1
Mexican .....	211	211	166	45	2	16	10	8	3	15	3	—
Puerto Rican .....	33	33	28	5	—	1	3	3	3	2	—	—
Cuban .....	14	14	10	4	—	3	1	1	1	—	—	1
Other Spanish .....	274	274	206	68	4	19	6	23	15	8	8	—
Persons of Spanish origin .....	532	532	410	122	6	39	20	35	22	25	11	1
White .....	374	374	274	100	3	34	14	29	15	20	11	—
Black .....	7	7	7	—	—	1	—	—	1	—	—	—
Other races .....	151	151	129	22	3	4	6	6	6	5	—	1

## Census Tracts

## RACE

	Rochester city, Olmsted County—Can.									Remainder of Olmsted County			
	Tract 0009 <sup>a</sup>	Tract 0010 <sup>a</sup>	Tract 0011 <sup>a</sup>	Tract 0012 <sup>a</sup>	Tract 0013 <sup>a</sup>	Tract 0014 <sup>a</sup>	Tract 0015 <sup>a</sup>	Tract 0016 <sup>a</sup>	Tract 0017 <sup>a</sup>	Tract 0004 <sup>a</sup>	Tract 0005 <sup>a</sup>	Tract 0007 <sup>a</sup>	Tract 0009 <sup>a</sup>
Total persons .....	1 889	4 844	1 010	1 301	2 556	4 119	8 406	5 634	3 033	—	—	533	5 784
White .....	1 836	4 728	1 002	1 276	2 495	4 011	8 138	5 479	2 886	—	—	523	5 733
Black .....	13	23	—	2	17	21	116	47	68	—	—	3	12
American Indian, Eskima, and Aleut .....	4	14	—	—	3	4	18	6	9	—	—	—	10
American Indian .....	4	14	—	—	3	4	18	6	9	—	—	—	10
Eskima .....	—	—	—	—	—	—	—	—	—	—	—	—	—
Aleut .....	—	—	—	—	—	—	—	—	—	—	—	—	—
Asian and Pacific Islander <sup>1</sup> .....	19	61	5	19	24	65	114	66	48	—	—	2	19
Japanese .....	6	13	2	1	1	8	20	6	4	—	—	—	1
Chinese .....	1	7	—	9	6	16	53	41	13	—	—	—	2
Filipina .....	1	12	1	5	10	17	6	5	9	—	—	—	7
Korean .....	2	8	2	—	1	5	20	3	5	—	—	2	5
Asian Indian .....	7	6	—	4	6	9	10	4	—	—	—	—	4
Vietnamese .....	2	15	—	—	—	10	5	7	17	—	—	—	—
Hawaiian .....	—	—	—	—	—	—	—	—	—	—	—	—	—
Guamanian .....	—	—	—	—	—	—	—	—	—	—	—	—	—
Samoan .....	—	—	—	—	—	—	—	—	—	—	—	—	—
Other .....	17	18	3	4	17	18	20	36	22	—	—	5	10
Persons of Spanish origin .....	20	31	1	13	25	25	65	49	22	—	—	5	24
Mexican .....	5	17	—	2	16	12	23	29	5	—	—	—	11
Puerto Rican .....	1	—	—	—	4	—	4	7	—	—	—	—	3
Cuban .....	—	—	—	—	—	—	—	3	—	—	—	—	4
Other Spanish .....	14	14	1	11	5	13	38	10	17	—	—	5	6
Persons of Spanish origin .....	20	31	1	13	25	25	65	49	22	—	—	5	24
White .....	7	16	—	4	16	13	51	29	12	—	—	—	15
Black .....	—	—	—	1	1	—	—	3	—	—	—	—	—
Other races .....	13	15	1	8	8	12	14	17	10	—	—	5	9

<sup>1</sup>Excludes "Other Asian and Pacific Islander" groups identified in sample tabulations.<sup>2</sup>Persons of Spanish origin may be of any race.

Table P-7. Race and Spanish Origin: 1980—Con.

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Census Tracts	Remainder of Olmsted County—Con.												
	Tract 0010 <sup>a</sup>	Tract 0011 <sup>a</sup>	Tract 0012 <sup>a</sup>	Tract 0013 <sup>a</sup>	Tract 0014 <sup>a</sup>	Tract 0015 <sup>a</sup>	Tract 0016 <sup>a</sup>	Tract 0017 <sup>a</sup>	Tract 0018	Tract 0019	Tract 0020	Tract 0021	Tract 0022
<b>RACE</b>													
Total persons .....	—	1 283	2 827	203	476	—	2 017	453	1 705	5 246	5 484	3 902	4 203
White .....	—	1 254	2 786	192	467	—	1 993	453	1 693	5 220	5 451	3 856	4 192
Black .....	—	—	6	2	—	—	1	—	3	1	4	4	—
American Indian, Eskima, and Aleut .....	—	1	3	—	—	—	4	—	1	8	3	5	4
American Indian .....	—	1	3	—	—	—	4	—	1	5	3	5	4
Eskima .....	—	—	—	—	—	—	—	—	—	3	—	—	—
Aleut .....	—	—	—	—	—	—	—	—	—	—	—	—	—
Asian and Pacific Islander <sup>1</sup> .....	—	28	30	9	9	—	17	—	6	14	21	27	7
Japanese .....	—	9	—	—	—	—	1	—	5	—	—	—	—
Chinese .....	—	13	4	—	4	—	7	—	—	—	—	—	3
Filipino .....	—	2	2	—	—	—	2	—	1	—	9	2	—
Korean .....	—	—	—	5	—	—	2	—	—	11	3	4	4
Asian Indian .....	—	—	13	4	—	—	5	—	—	2	1	2	—
Vietnamese .....	—	4	11	—	5	—	—	—	—	1	8	19	—
Hawaiian .....	—	—	—	—	—	—	—	—	—	—	—	—	—
Guamanian .....	—	—	—	—	—	—	—	—	—	—	—	—	—
Samoon .....	—	—	—	—	—	—	—	—	—	—	—	—	—
Other .....	—	—	2	—	—	—	2	—	2	3	5	10	—
<b>SPANISH ORIGIN<sup>2</sup></b>													
Persons of Spanish origin .....	—	4	35	—	—	—	6	—	9	13	5	17	4
Mexican .....	—	2	12	—	—	—	2	—	4	5	1	6	2
Puerto Rican .....	—	—	1	—	—	—	—	—	—	—	—	1	—
Cuban .....	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Spanish .....	—	2	22	—	—	—	4	—	5	8	4	10	2
Persons of Spanish origin .....	—	4	35	—	—	—	6	—	9	13	5	17	4
White .....	—	4	34	—	—	—	5	—	7	13	2	16	4
Black .....	—	—	—	—	—	—	—	—	—	—	—	—	—
Other races .....	—	—	1	—	—	—	1	—	2	—	3	1	—
Totals for split tracts in Olmsted County													
Census Tracts	Tract 0004	Tract 0005	Tract 0007	Tract 0009	Tract 0010	Tract 0011	Tract 0012	Tract 0013	Tract 0014	Tract 0015	Tract 0016	Tract 0017	
<b>RACE</b>													
Total persons .....	4 368	3 528	3 728	7 673	4 844	2 293	4 128	2 759	4 595	8 406	7 651	3 486	
White .....	4 272	3 421	3 676	7 569	4 728	2 256	4 062	2 687	4 478	8 138	7 472	3 339	
Black .....	17	6	15	25	23	—	8	19	21	116	48	68	
American Indian, Eskima, and Aleut .....	3	4	—	14	14	1	3	3	4	18	10	9	
American Indian .....	3	4	—	14	14	1	3	3	4	18	10	9	
Eskima .....	—	—	—	—	—	—	—	—	—	—	—	—	
Aleut .....	—	—	—	—	—	—	—	—	—	—	—	—	
Asian and Pacific Islander <sup>1</sup> .....	62	62	32	38	61	33	49	33	74	114	83	48	
Japanese .....	15	7	2	7	13	11	1	1	8	20	7	4	
Chinese .....	19	6	4	3	7	13	13	6	20	53	48	13	
Filipino .....	7	9	3	8	12	3	7	10	17	6	7	9	
Korean .....	2	3	8	7	8	2	—	6	5	20	5	5	
Asian Indian .....	12	3	4	11	6	—	17	10	9	10	9	—	
Vietnamese .....	7	34	11	2	15	4	11	—	15	5	7	17	
Hawaiian .....	—	—	—	—	—	—	—	—	—	—	—	—	
Guamanian .....	—	—	—	—	—	—	—	—	—	—	—	—	
Samoon .....	—	—	—	—	—	—	—	—	—	—	—	—	
Other .....	14	35	5	27	18	3	6	17	18	20	38	22	
<b>SPANISH ORIGIN<sup>2</sup></b>													
Persons of Spanish origin .....	35	22	16	44	31	5	48	25	25	65	55	22	
Mexican .....	8	3	3	16	17	2	14	16	12	23	31	5	
Puerto Rican .....	3	3	—	4	—	—	1	4	—	4	7	—	
Cuban .....	1	1	—	4	—	—	—	—	—	—	3	—	
Other Spanish .....	23	15	13	20	14	3	33	5	13	38	14	17	
Persons of Spanish origin .....	35	22	16	44	31	5	48	25	25	65	55	22	
White .....	29	15	11	22	16	4	38	16	13	51	34	12	
Black .....	—	1	—	—	—	—	1	1	—	—	3	—	
Other races .....	6	6	5	22	15	1	9	8	12	14	18	10	

<sup>1</sup>Excludes "Other Asian and Pacific Islander" groups identified in sample tabulations.<sup>2</sup>Persons of Spanish origin may be of any race.



Table P-8. Ancestry of Persons: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

## Census Tracts

Census Tracts	The SMSA	Olmsted County			Rochester city, Olmsted County							
		Total	Rochester city	Remainder	Tract 0001	Tract 0002	Tract 0003	Tract 0004 <sup>a</sup>	Tract 0005 <sup>a</sup>	Tract 0006	Tract 0007 <sup>a</sup>	Tract 0008
Total persons -----	92 006	92 006	57 890	34 116	941	3 996	3 498	4 368	3 528	5 074	3 195	499
Single ancestry group -----	39 147	39 147	25 021	14 126	552	1 751	1 282	2 188	1 450	2 503	1 445	333
Dutch -----	550	550	354	196	12	19	14	45	14	12	26	—
English -----	4 279	4 279	2 759	1 520	47	209	137	356	140	269	83	53
French -----	511	511	372	139	7	4	—	36	22	71	—	15
German -----	17 229	17 229	10 006	7 223	161	646	548	689	764	1 100	682	104
Greek -----	215	215	166	49	—	8	—	5	27	70	—	—
Hungarian -----	81	81	65	16	—	5	—	6	3	—	—	—
Irish -----	3 097	3 097	2 160	937	102	196	173	232	118	220	70	28
Italian -----	407	407	360	47	—	17	—	38	21	—	13	15
Norwegian -----	6 183	6 183	3 990	2 193	134	267	202	319	155	283	388	52
Polish -----	511	511	377	134	13	18	28	42	30	14	20	16
Portuguese -----	21	21	12	9	—	—	—	—	—	—	—	—
Russian -----	89	89	57	32	—	—	—	10	—	—	—	—
Scottish -----	377	377	269	108	—	46	10	46	7	29	6	—
Swedish -----	1 223	1 223	937	286	13	56	35	73	42	129	45	14
Ukrainian -----	41	41	35	6	—	—	—	6	—	—	—	—
Other -----	4 333	4 333	3 102	1 231	63	260	135	285	107	306	112	36
Multiple ancestry group -----	44 624	44 624	28 052	16 572	276	1 912	1 848	1 963	1 702	2 161	1 443	20
Ancestry not specified -----	8 235	8 235	4 817	3 418	113	333	368	217	376	410	307	146
Not reported -----	6 036	6 036	3 636	2 400	79	262	301	138	315	323	239	146
Selected multiple ancestry groups:												
English and other group(s) -----	12 056	12 056	7 878	4 178	85	547	507	687	523	481	378	—
French and other group(s) -----	4 776	4 776	3 023	1 753	29	246	150	233	201	350	82	8
German and other group(s) -----	27 936	27 936	17 109	10 827	168	1 310	1 122	1 057	1 017	1 367	923	6
Irish and other group(s) -----	14 289	14 289	9 184	5 105	74	600	730	724	582	682	525	—
Italian and other group(s) -----	794	794	515	279	—	34	11	50	48	60	—	—
Polish and other group(s) -----	1 896	1 896	1 283	613	8	77	44	94	101	95	96	6

## Census Tracts

Census Tracts	Rochester city, Olmsted County—Con.									Remainder of Olmsted County			
	Tract 0009 <sup>a</sup>	Tract 0010 <sup>a</sup>	Tract 0011 <sup>a</sup>	Tract 0012 <sup>a</sup>	Tract 0013 <sup>a</sup>	Tract 0014 <sup>a</sup>	Tract 0015 <sup>a</sup>	Tract 0016 <sup>a</sup>	Tract 0017 <sup>a</sup>	Tract 0004 <sup>a</sup>	Tract 0005 <sup>a</sup>	Tract 0007 <sup>a</sup>	Tract 0009 <sup>a</sup>
<b>Total persons</b> .....	<b>1 792</b>	<b>4 940</b>	<b>958</b>	<b>1 353</b>	<b>2 556</b>	<b>4 119</b>	<b>8 406</b>	<b>5 634</b>	<b>3 033</b>	—	—	<b>546</b>	<b>5 805</b>
Single ancestry group .....	655	2 298	472	646	1 092	1 808	3 229	2 196	1 121	—	—	230	2 219
Dutch .....	12	18	5	4	7	42	42	61	21	—	—	4	59
English .....	22	277	61	53	141	142	368	321	80	—	—	9	203
French .....	—	60	12	—	4	17	51	50	23	—	—	2	45
German .....	295	1 001	195	195	558	826	1 047	784	411	—	—	113	1 168
Greek .....	—	14	—	20	—	7	15	—	—	—	—	8	—
Hungarian .....	—	—	—	—	—	5	46	—	—	—	—	—	—
Irish .....	26	120	53	31	103	130	310	164	84	—	—	27	136
Italian .....	—	18	—	13	—	5	138	55	27	—	—	—	15
Norwegian .....	161	307	89	156	163	281	476	366	191	—	—	18	343
Polish .....	25	7	—	5	14	38	59	15	33	—	—	2	17
Portuguese .....	—	—	—	—	—	—	—	—	12	—	—	—	—
Russian .....	—	—	—	—	—	—	47	—	—	—	—	13	—
Scottish .....	6	13	8	27	5	6	—	31	29	—	—	—	5
Swedish .....	33	78	30	35	16	87	160	66	25	—	—	—	28
Ukrainian .....	—	—	—	—	—	29	—	—	—	—	—	—	—
Other .....	75	385	19	107	81	193	470	283	185	—	—	34	200
Multiple ancestry group .....	964	2 249	380	603	1 324	2 112	4 565	2 956	1 574	—	—	249	3 003
Ancestry not specified .....	173	393	106	104	140	199	612	482	338	—	—	67	583
Not reported .....	126	241	71	70	127	110	507	289	292	—	—	47	367
Selected multiple ancestry groups:													
English and other group(s) .....	255	486	97	148	355	579	1 395	901	454	—	—	60	690
French and other group(s) .....	116	176	31	97	121	180	573	302	128	—	—	29	310
German and other group(s) .....	597	1 411	249	336	928	1 359	2 620	1 709	930	—	—	156	2 150
Irish and other group(s) .....	349	645	97	180	451	628	1 462	973	482	—	—	77	961
Italian and other group(s) .....	4	23	—	10	10	19	146	22	78	—	—	—	26
Polish and other group(s) .....	57	35	16	34	87	127	253	81	72	—	—	—	167

Table P-8. Ancestry of Persons: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

## Census Tracts

## Total persons

Single ancestry group	476	1 153	62	192	—	775	144	663	2 271	2 346	1 679	1 916
Dutch	—	11	—	—	—	8	—	4	28	10	25	47
English	7	233	9	26	—	81	29	58	262	285	165	153
French	—	18	—	—	—	—	—	8	16	13	24	13
German	192	389	18	112	—	400	37	328	1 318	1 355	937	856
Greek	38	—	—	—	—	—	—	—	—	3	—	—
Hungarian	—	—	—	—	—	—	—	2	—	4	—	10
Irish	13	69	8	—	—	65	7	29	116	192	112	163
Italian	—	17	7	—	—	—	—	2	2	2	—	2
Norwegian	—	76	188	10	30	—	81	41	121	274	239	498
Polish	—	10	—	—	—	19	6	14	29	21	5	11
Portuguese	—	9	—	—	—	—	—	—	—	—	—	—
Russian	—	—	—	—	—	6	—	3	—	10	—	—
Scottish	6	11	—	8	—	—	—	—	33	20	19	6
Swedish	25	5	—	8	—	24	8	25	48	41	31	43
Ukrainian	—	—	—	—	—	—	—	—	6	—	—	—
Other	119	193	10	8	—	91	16	69	139	116	122	114
Multiple ancestry group	700	1 449	131	200	—	1 013	280	948	2 449	2 525	1 764	1 861
Ancestry not specified	111	194	—	59	—	230	56	94	526	613	458	427
Not reported	94	162	—	36	—	147	56	48	356	489	323	275

## Selected multiple ancestry groups:

English and other group(s)	—	192	364	19	13	—	329	46	152	721	724	441	427
French and other group(s)	—	51	181	20	—	—	93	89	82	287	245	220	146
German and other group(s)	—	398	748	123	132	—	614	200	597	1 597	1 737	1 192	1 183
Irish and other group(s)	—	158	430	8	24	—	352	70	303	795	850	463	614
Italian and other group(s)	—	5	118	4	—	—	17	37	5	16	37	12	2
Polish and other group(s)	—	6	72	—	—	—	55	20	52	62	91	47	41

## Remainder of Olmsted County—Con.

	Tract 0010*	Tract 0011*	Tract 0012*	Tract 0013*	Tract 0014*	Tract 0015*	Tract 0016*	Tract 0017*	Tract 0018	Tract 0019	Tract 0020	Tract 0021	Tract 0022
Single ancestry group	—	1 287	2 796	193	451	—	2 018	480	1 705	5 246	5 484	3 901	4 204
Dutch	—	476	1 153	62	192	—	775	144	663	2 271	2 346	1 679	1 916
English	—	—	11	—	—	—	8	—	4	28	10	25	47
French	—	7	233	9	26	—	81	29	58	262	285	165	153
German	—	—	18	—	—	—	—	—	8	16	13	24	13
Greek	—	192	389	18	112	—	400	37	328	1 318	1 355	937	856
Hungarian	—	38	—	—	—	—	—	—	—	—	3	—	—
Irish	—	—	—	—	—	—	—	—	2	—	4	—	10
Italian	—	13	69	8	—	—	65	7	29	116	192	112	163
Norwegian	—	—	17	7	—	—	—	—	2	2	2	—	2
Polish	—	—	—	—	—	—	—	—	—	—	—	—	—
Portuguese	—	76	188	10	30	—	81	41	121	274	274	239	498
Russian	—	—	10	—	—	—	19	6	14	29	21	5	11
Scottish	—	—	9	—	—	—	—	—	—	—	—	—	—
Swedish	—	—	—	—	—	—	6	—	3	—	10	—	—
Ukrainian	—	6	11	—	8	—	—	—	—	33	20	19	6
Other	—	25	5	—	8	—	24	8	25	48	41	31	43
Multiple ancestry group	—	—	—	—	—	—	—	—	—	—	—	—	—
Ancestry not specified	—	—	—	—	—	—	—	—	—	—	—	—	—
Not reported	—	119	193	10	8	—	91	16	69	139	116	122	114

## Totals for split tracts in Olmsted County

## Census Tracts

## Total persons

Single ancestry group	2 188	1 450	1 675	2 874	2 298	948	1 799	1 154	2 000	3 229	2 971	1 265
Dutch	45	14	30	71	18	5	15	7	42	42	69	21
English	356	140	92	225	277	68	286	150	168	368	402	109
French	36	22	2	45	60	12	18	4	17	51	50	23
German	689	764	795	1 463	1 001	387	584	576	938	1 047	1 184	448
Greek	5	27	8	—	14	38	20	—	7	15	—	—
Hungarian	6	3	—	—	—	—	—	—	5	46	—	—
Irish	232	118	97	162	120	66	100	111	130	310	229	91
Italian	38	21	13	15	18	—	30	7	5	138	55	27
Norwegian	319	155	406	504	307	165	344	173	311	476	447	232
Polish	42	30	22	42	7	—	15	14	38	59	34	39
Portuguese	—	—	—	—	—	—	9	—	—	—	—	12
Russian	10	—	13	—	—	—	—	—	—	47	6	—
Scottish	46	7	6	11	13	14	38	5	14	—	31	29
Swedish	73	42	45	61	78	55	40	16	95	160	90	33
Ukrainian	6	—	—	—	—	—	—	—	29	—	—	—
Other	285	107	146	275	385	138	300	91	201	470	374	201
Multiple ancestry group	1 963	1 702	1 692	3 967	2 249	1 080	2 052	1 455	2 312	4 565	3 969	1 854
Ancestry not specified	217	376	374	756	393	217	298	140	258	612	712	394
Not reported	138	315	286	493	241	165	232	127	146	507	436	348

## Selected multiple ancestry groups:

English and other group(s)	687	523	438	945	486	289	512	374	592	1 395	1 230	500
French and other group(s)	233	201	111	426	176	82	278	141	180	573	395	217
German and other group(s)	1 057	1 017	1 079	2 747	1 411	647	1 084	1 051	1 491	2 620	2 323	1 130
Irish and other group(s)	724	582	602	1 310	645	255	610	459	652	1 462	1 325	552
Italian and other group(s)	50	48	—	30	23	5	128	14	19	146	39	115
Polish and other group(s)	94	101	96	224	35	22	106	87	127	253	136	92



Table P-9. Social Characteristics of Persons: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Census Tracts	The SMSA	Olmsted County			Rochester city, Olmsted County							
		Total	Rochester city	Remainder	Tract 0001	Tract 0002	Tract 0003	Tract 0004 <sup>a</sup>	Tract 0005 <sup>a</sup>	Tract 0006	Tract 0007 <sup>a</sup>	Tract 0008
NATIVITY AND PLACE OF BIRTH												
Total persons .....	92 006	92 006	57 890	34 116	941	3 996	3 498	4 368	3 528	5 074	3 195	499
Native .....	89 567	89 567	55 937	33 630	894	3 797	3 414	4 114	3 459	4 873	3 097	491
Born in State of residence .....	63 271	63 271	37 359	25 912	600	2 615	2 540	2 310	2 433	3 686	2 163	419
Born in different State .....	26 049	26 049	18 439	7 610	289	1 160	874	1 774	1 019	1 179	917	72
Born abroad, at sea, etc. ....	247	247	139	108	5	22	—	30	7	8	17	—
Foreign born .....	2 439	2 439	1 953	486	47	199	84	254	69	201	98	8
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH												
Persons 5 to 17 years .....	20 139	20 139	11 078	9 061	22	565	508	699	354	779	572	69
Speak a language other than English at home .....	545	545	381	164	—	18	24	64	—	42	6	—
Percent who speak English not well or not at all .....	16.5	16.5	21.5	4.9	—	—	100.0	9.4	—	64.3	—	—
Persons 18 years and over .....	64 682	64 682	42 552	22 130	902	3 057	2 763	3 467	3 004	3 989	2 400	430
Speak a language other than English at home .....	2 699	2 699	2 093	606	82	187	69	196	125	273	122	29
Percent who speak English not well or not at all .....	9.9	9.9	11.6	3.8	25.6	11.2	—	—	13.6	34.4	—	—
SCHOOL ENROLLMENT AND TYPE OF SCHOOL												
Persons 3 years old and over enrolled in school ..	26 359	26 359	15 774	10 585	173	824	707	1 264	759	1 149	784	48
Nursery school .....	1 256	1 256	818	438	—	43	22	81	16	47	58	—
Private .....	941	941	644	297	—	30	14	69	12	40	58	—
Kindergarten .....	1 142	1 142	670	472	—	48	—	33	25	32	21	—
Private .....	85	85	49	36	—	—	—	6	10	—	—	—
Elementary (1 to 8 years) .....	11 899	11 899	6 462	5 437	16	247	327	405	189	464	335	16
Private .....	1 458	1 458	1 082	376	—	83	58	125	19	118	47	—
High school (1 to 4 years) .....	7 127	7 127	3 985	3 142	6	265	198	279	137	286	215	19
Private .....	628	628	495	133	—	100	48	50	7	53	10	—
College .....	4 935	4 935	3 839	1 096	151	221	160	466	392	320	155	13
YEARS OF SCHOOL COMPLETED												
Persons 25 years old and over .....	51 707	51 707	33 268	18 439	591	2 486	2 196	2 777	1 942	3 271	2 000	313
Elementary: 0 to 4 years .....	384	384	308	76	20	6	9	—	14	48	20	110
5 to 7 years .....	1 103	1 103	640	463	13	46	87	6	38	139	59	24
8 years .....	4 219	4 219	2 246	1 973	103	300	302	132	130	413	175	21
High school: 1 to 3 years .....	3 749	3 749	2 171	1 578	120	150	250	103	184	358	159	34
4 years .....	18 851	18 851	11 192	7 659	171	954	852	655	668	1 034	715	94
College: 1 to 3 years .....	10 577	10 577	7 045	3 532	82	495	397	585	486	561	388	7
4 or more years .....	12 824	12 824	9 666	3 158	82	535	299	1 296	422	718	484	23
Percent high school graduates .....	81.7	81.7	83.9	77.8	56.7	79.8	70.5	91.3	81.2	70.7	79.4	39.6
FERTILITY												
Women 35 to 44 years .....	5 910	5 910	3 463	2 447	14	169	143	234	140	227	165	15
Children ever born .....	15 748	15 748	8 405	7 343	21	457	446	583	269	539	322	—
Per 1,000 women .....	2 665	2 665	2 427	3 001	1 500	2 704	3 119	2 491	1 921	2 374	1 952	—
RESIDENCE IN 1975												
Persons 5 years and over .....	85 158	85 158	53 935	31 223	958	3 584	3 204	4 199	3 398	4 779	2 986	499
Same house .....	44 063	44 063	25 017	19 046	234	1 678	1 516	2 463	1 217	2 163	1 885	237
Different house in United States .....	40 083	40 083	28 009	12 074	705	1 698	1 688	1 691	2 139	2 484	1 047	262
Central city of this SMSA .....	15 544	15 544	11 359	4 185	364	762	734	775	556	1 130	522	20
Remainder of this SMSA .....	5 603	5 603	1 989	3 614	45	166	316	44	137	245	85	49
Outside this SMSA .....	18 936	18 936	14 661	4 275	296	770	638	872	1 446	1 106	440	193
Different SMSA .....	10 152	10 152	8 215	1 937	159	452	310	455	550	613	308	67
Not in an SMSA .....	8 784	8 784	6 446	2 338	137	318	328	417	896	493	132	126
Abroad .....	1 012	1 012	909	103	19	208	—	45	42	132	54	—
JOURNEY TO WORK												
Workers 16 years and over .....	46 435	46 435	30 393	16 042	476	2 035	1 735	2 235	2 125	2 370	1 609	28
Private vehicle: Drive alone .....	28 673	28 673	18 420	10 253	83	1 138	1 043	930	762	1 373	1 003	—
Carpool .....	9 373	9 373	5 941	3 432	7	431	383	256	270	390	458	14
Public transportation .....	1 576	1 576	1 441	1 135	60	134	93	117	57	174	60	8
Bus or streetcar .....	1 434	1 434	1 306	1 28	39	114	71	105	51	165	60	8
Subway, elevated train, or railroad .....	8	8	—	—	8	—	—	—	—	—	—	—
Walked only .....	4 253	4 253	3 598	655	293	268	181	836	925	329	42	—
Other means .....	607	607	461	146	8	20	20	54	68	48	33	6
Worked at home .....	1 953	1 953	532	1 421	25	44	15	42	43	56	13	—
Persons per private vehicle .....	1.16	1.16	1.15	1.16	1.05	1.17	1.17	1.13	1.16	1.13	1.20	2.00
Mean travel time to work .....	14.0	14.0	12.4	17.2	9.9	12.6	10.7	11.6	13.5	12.3	12.2	—
Worked in SMSA of residence .....	42 208	42 208	28 107	14 101	414	1 969	1 532	2 278	1 923	2 211	1 474	—
Rochester city—central business district .....	11 106	11 106	8 446	2 660	225	700	459	921	822	694	534	—
Remainder of Rochester city .....	20 936	20 936	15 340	5 596	172	987	926	1 263	1 055	1 230	720	—
Remainder of Olmsted County .....	10 166	10 166	4 321	5 845	17	282	147	94	46	287	220	—
Worked outside SMSA of residence .....	1 509	1 509	590	919	—	21	48	12	67	40	13	—
Goodhue County .....	230	230	84	146	—	—	—	—	—	—	—	—
Wabasha County .....	210	210	62	148	—	—	—	—	14	21	13	—
Winona city .....	52	52	—	—	—	—	14	—	—	9	—	—
Remainder of Winona County .....	162	162	35	127	—	—	—	—	—	—	—	—
Fillmore County .....	178	178	11	167	—	—	—	—	—	—	—	—
Minneapolis city .....	89	89	49	40	—	—	—	—	—	—	—	—
St. Paul city .....	25	25	10	15	—	10	—	—	—	—	—	—
Remainder of Minneapolis—St. Paul, Minn.—Wis. SMSA ..	40	40	28	12	—	—	6	—	—	10	—	—
Worked elsewhere .....	523	523	259	264	—	11	28	12	53	—	—	—
Place of work not reported .....	2 530	2 530	1 726	804	52	121	67	91	177	118	108	—

Table P-9. Social Characteristics of Persons: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Census Tracts	Rochester city, Olmsted County—Con.									Remainder of Olmsted County			
	Tract 0009 <sup>a</sup>	Tract 0010 <sup>a</sup>	Tract 0011 <sup>a</sup>	Tract 0012 <sup>a</sup>	Tract 0013 <sup>a</sup>	Tract 0014 <sup>a</sup>	Tract 0015 <sup>a</sup>	Tract 0016 <sup>a</sup>	Tract 0017 <sup>a</sup>	Tract 0004 <sup>a</sup>	Tract 0005 <sup>a</sup>	Tract 0007 <sup>a</sup>	Tract 0009 <sup>a</sup>
<b>NATIVITY AND PLACE OF BIRTH</b>													
Total persons	1 792	4 940	958	1 353	2 556	4 119	8 406	5 634	3 033	—	—	546	5 805
Native	1 757	4 775	930	1 311	2 525	3 989	8 110	5 447	2 954	—	—	533	5 746
Born in State of residence	1 312	3 530	592	879	1 848	2 800	4 644	3 279	1 709	—	—	395	4 503
Born in different State	445	1 232	338	432	677	1 177	3 455	2 160	1 239	—	—	135	1 243
Born abroad, at sea, etc.	—	13	—	—	—	12	11	8	6	—	—	3	—
Foreign born	35	165	28	42	31	130	296	187	79	—	—	13	59
<b>LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH</b>													
Persons 5 to 17 years	187	1 118	132	234	690	913	2 373	1 332	531	—	—	146	1 531
Speak a language other than English at home	5	6	3	8	5	27	99	49	25	—	—	10	36
Percent who speak English not well or not at all	—	100.0	—	50.0	—	—	15.2	—	—	—	—	—	16.7
Persons 18 years and over	1 429	3 321	769	1 044	1 606	2 848	5 400	3 918	2 205	—	—	359	3 749
Speak a language other than English at home	54	122	20	40	27	168	287	183	109	—	—	17	91
Percent who speak English not well or not at all	11.1	4.9	15.0	—	—	10.1	12.5	6.6	9.2	—	—	—	—
<b>SCHOOL ENROLLMENT AND TYPE OF SCHOOL</b>													
Persons 3 years old and over enrolled in school	448	1 429	281	280	833	1 170	3 054	1 776	795	—	—	176	1 708
Nursery school	13	89	4	9	32	60	158	116	70	—	—	7	47
Private	9	55	4	9	26	49	111	88	70	—	—	4	47
Kindergarten	23	78	17	14	38	96	113	111	21	—	—	10	68
Private	6	—	—	—	8	11	—	8	—	—	—	—	18
Elementary (1 to 8 years)	118	633	80	104	393	492	1 505	765	373	—	—	81	937
Private	12	63	5	3	55	83	256	102	53	—	—	4	109
High school (1 to 4 years)	39	401	29	118	266	289	847	470	121	—	—	47	510
Private	—	14	—	10	20	14	78	74	17	—	—	3	36
College	255	228	151	35	104	233	431	314	210	—	—	31	146
<b>YEARS OF SCHOOL COMPLETED</b>													
Persons 25 years old and over	777	2 661	472	851	1 377	2 210	4 612	3 237	1 495	—	—	309	3 139
Elementary: 0 to 4 years	—	17	—	6	—	33	12	13	—	—	—	3	15
5 to 7 years	58	49	14	11	9	27	—	48	12	—	—	5	58
8 years	64	143	60	71	66	59	83	111	13	—	—	15	341
High school: 1 to 3 years	56	189	39	57	19	136	118	154	45	—	—	18	253
4 years	358	962	136	317	588	787	1 504	894	503	—	—	109	1 382
College: 1 to 3 years	171	625	140	140	337	479	1 054	735	363	—	—	55	662
4 or more years	70	676	83	249	358	689	1 841	1 282	559	—	—	104	428
Percent high school graduates	77.1	85.0	76.1	83.0	93.2	88.5	95.4	89.9	95.3	—	—	86.7	78.8
<b>FERTILITY</b>													
Women 35 to 44 years	48	367	32	77	190	293	814	394	141	—	—	41	439
Children ever born	65	1 014	30	257	525	694	1 932	887	364	—	—	100	1 217
Per 1,000 women	1 354	2 763	938	3 338	2 763	2 369	2 373	2 251	2 582	—	—	2 439	2 772
<b>RESIDENCE IN 1975</b>													
Persons 5 years and over	1 701	4 342	907	1 275	2 385	3 813	7 921	5 224	2 760	—	—	480	5 256
Same house	586	1 710	384	611	1 438	1 885	4 193	2 320	497	—	—	272	3 284
Different house in United States	1 090	2 559	488	664	908	1 928	3 640	2 822	2 196	—	—	204	1 961
Central city of this SMSA	398	1 150	229	499	430	834	1 181	1 122	650	—	—	94	946
Remainder of this SMSA	52	146	66	41	37	210	174	137	39	—	—	56	448
Outside this SMSA	640	1 263	193	124	441	884	2 285	1 563	1 507	—	—	54	567
Different SMSA	203	623	96	92	179	479	1 789	977	863	—	—	10	292
Not in an SMSA	437	640	97	32	262	405	496	586	644	—	—	44	275
Abroad	25	73	35	—	39	—	88	82	67	—	—	4	11
<b>JOURNEY TO WORK</b>													
Workers 16 years and over	986	2 622	566	770	1 372	2 259	4 479	2 976	1 750	—	—	235	2 979
Private vehicle: Drive alone	632	1 684	340	548	964	1 552	3 117	2 059	1 192	—	—	162	2 209
Carpool	194	582	142	104	247	504	998	551	410	—	—	32	573
Public transportation	65	157	22	27	34	68	147	177	41	—	—	—	4
Bus or streetcar	65	145	16	27	34	68	134	171	33	—	—	—	4
Subway, elevated train, or railroad	—	—	—	—	—	—	—	—	—	—	—	—	—
Walked only	68	148	33	52	55	87	115	90	76	—	—	4	52
Other means	19	26	5	23	27	21	39	26	18	—	—	2	22
Worked at home	8	25	24	16	45	27	63	73	13	—	—	35	119
Persons per private vehicle	1.15	1.17	1.21	1.10	1.13	1.15	1.15	1.13	1.16	—	—	1.11	1.12
Mean travel time to work—minutes	14.0	12.9	9.8	9.9	14.5	12.0	11.8	13.2	14.3	—	—	12.8	16.8
Worked in SMSA of residence	940	2 317	545	614	1 161	1 942	4 246	2 848	1 693	—	—	163	2 692
Rochester city—central business district	211	636	104	177	265	498	974	810	416	—	—	19	574
Remainder of Rochester city	530	1 452	400	323	505	1 043	2 223	1 595	916	—	—	81	1 408
Remainder of Olmsted County	199	229	41	114	391	401	1 049	443	361	—	—	63	710
Worked outside SMSA of residence	12	85	—	—	13	99	68	45	67	—	—	—	85
Goodhue County	—	40	—	—	—	—	13	—	31	—	—	—	—
Wobasho County	—	14	—	—	—	—	—	—	—	—	—	—	11
Winona city	—	—	—	—	—	—	—	15	14	—	—	—	—
Remainder of Winona County	—	13	—	—	—	—	12	—	10	—	—	—	17
Fillmore County	—	—	—	—	—	11	—	—	—	—	—	—	—
Minneapolis city	—	—	—	—	—	18	13	18	—	—	—	—	32
St. Paul city	—	—	—	—	—	—	—	—	—	—	—	—	—
Remainder of Minneapolis—St. Paul, Minn.—Wis. SMSA	—	—	—	—	—	—	—	12	—	—	—	—	—
Worked elsewhere	12	18	—	—	13	70	30	—	12	—	—	—	25
Place of work not reported	47	86	12	151	252	37	255	110	42	—	—	38	85



Table P-9. Social Characteristics of Persons: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Census Tracts	Remainder of Olmsted County—Con.												
	Tract 0010 <sup>a</sup>	Tract 0011 <sup>a</sup>	Tract 0012 <sup>a</sup>	Tract 0013 <sup>a</sup>	Tract 0014 <sup>a</sup>	Tract 0015 <sup>a</sup>	Tract 0016 <sup>a</sup>	Tract 0017 <sup>a</sup>	Tract 0018	Tract 0019	Tract 0020	Tract 0021	Tract 0022
NATIVITY AND PLACE OF BIRTH													
Total persons	—	1 287	2 796	193	451	—	2 018	480	1 705	5 246	5 484	3 901	4 204
Native	—	1 219	2 624	193	451	—	1 999	469	1 701	5 212	5 453	3 846	4 184
Born in State of residence	—	885	1 710	80	315	—	1 438	352	1 282	4 380	4 473	2 714	3 385
Born in different State	—	334	866	113	136	—	540	112	419	824	970	1 125	793
Born abroad, of sea, etc.	—	—	48	—	—	—	21	5	—	8	10	7	6
Foreign born	—	68	172	—	—	—	19	11	4	34	31	55	20
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH													
Persons 5 to 17 years	—	269	869	39	139	—	493	145	480	1 335	1 400	997	1 218
Speak a language other than English at home	—	12	29	—	—	—	4	—	12	18	10	23	10
Percent who speak English not well or not at all	—	—	—	—	—	—	—	—	16.7	—	—	—	—
Persons 18 years and over	—	940	1 695	120	302	—	1 368	298	1 064	3 451	3 578	2 553	2 653
Speak a language other than English at home	—	80	102	—	33	—	37	6	24	37	75	64	40
Percent who speak English not well or not at all	—	7.5	10.8	—	—	—	2.7	—	—	5.4	4.0	—	—
SCHOOL ENROLLMENT AND TYPE OF SCHOOL													
Persons 3 years old and over enrolled in school	—	387	1 089	72	166	—	640	167	539	1 514	1 582	1 194	1 351
Nursery school	—	30	66	22	—	—	29	20	24	63	45	51	34
Private	—	24	37	22	—	—	22	11	16	34	20	38	22
Kindergarten	—	5	33	—	8	—	25	15	29	72	85	44	78
Private	—	—	5	—	—	—	5	—	—	4	—	—	4
Elementary (1 to 8 years)	—	149	559	27	67	—	306	83	278	803	833	600	714
Private	—	6	82	—	—	—	63	16	—	43	13	13	27
High school (1 to 4 years)	—	141	283	18	69	—	168	43	158	453	473	362	417
Private	—	12	37	5	—	—	8	—	—	8	10	6	8
College	—	62	148	5	22	—	112	6	50	123	146	137	108
YEARS OF SCHOOL COMPLETED													
Persons 25 years old and over	—	783	1 429	105	240	—	1 137	225	877	2 889	2 973	2 076	2 257
Elementary:	—	—	—	—	—	—	—	—	2	12	19	9	16
0 to 4 years	—	—	—	—	—	—	—	—	—	—	—	—	—
5 to 7 years	—	6	5	—	5	—	10	—	24	86	100	72	92
8 years	—	54	38	—	27	—	93	23	62	398	392	210	320
High school:	—	38	58	—	14	—	100	25	53	280	332	205	202
1 to 3 years	—	—	—	—	—	—	—	—	—	—	—	—	—
4 years	—	274	387	24	112	—	443	54	456	1 241	1 303	878	996
College:	—	236	336	27	42	—	241	53	140	492	471	365	412
1 to 3 years	—	—	—	—	—	—	—	—	—	—	—	—	—
4 or more years	—	175	605	54	40	—	250	70	140	380	356	337	219
Percent high school graduates	—	87.5	92.9	100.0	80.8	—	82.1	78.7	83.9	73.1	71.6	76.1	72.1
FERTILITY													
Women 35 to 44 years	—	108	227	25	38	—	156	40	133	363	319	256	302
Children ever born	—	330	681	76	104	—	461	157	370	1 017	1 103	718	1 009
Per 1,000 women	—	3 056	3 000	3 040	2 737	—	2 955	3 925	2 782	2 802	3 458	2 805	3 341
RESIDENCE IN 1975													
Persons 5 years and over	—	1 221	2 593	174	460	—	1 892	436	1 521	4 792	5 001	3 564	3 833
Same house	—	833	1 445	30	362	—	1 086	303	864	2 878	3 019	2 124	2 546
Different house in United States	—	388	1 136	144	98	—	801	133	657	1 893	1 955	1 417	1 287
Central city of this SMSA	—	223	727	90	—	—	410	62	149	699	290	246	249
Remainder of this SMSA	—	53	129	—	98	—	158	34	211	618	744	548	517
Outside this SMSA	—	112	280	54	—	—	233	37	297	576	921	623	521
Different SMSA	—	44	124	54	—	—	111	—	132	171	312	434	253
Not in on SMSA	—	68	156	—	—	—	122	37	165	405	609	189	268
Abroad	—	—	12	—	—	—	5	—	—	21	27	23	—
JOURNEY TO WORK													
Workers 16 years and over	—	696	1 265	89	242	—	1 018	214	766	2 528	2 434	1 762	1 814
Private vehicle: Drive alone	—	554	923	83	163	—	708	151	441	1 548	1 298	993	1 020
Carpool	—	102	194	6	38	—	208	50	276	542	465	546	400
Public transportation	—	24	—	—	—	—	14	—	—	9	6	49	29
Bus or streetcar	—	24	—	—	—	—	14	—	—	2	6	49	29
Subway, elevated train, or railroad	—	—	—	—	—	—	—	—	—	—	—	—	—
Walked only	—	—	37	—	—	—	7	—	32	128	187	129	79
Other means	—	—	25	—	—	—	5	—	7	22	23	11	29
Worked at home	—	16	86	—	41	—	76	13	10	279	455	34	257
Persons per private vehicle	—	1.09	1.10	1.03	1.12	—	1.14	1.16	1.30	1.17	1.19	1.25	1.18
Mean travel time to work—minutes	—	11.4	13.6	14.4	12.2	—	15.5	12.2	17.2	19.1	19.8	18.5	18.4
Worked in SMSA of residence	—	733	1 050	90	135	—	968	233	725	2 072	2 041	1 496	1 703
Rochester city—central business district	—	299	279	15	—	—	239	19	105	359	290	236	226
Remainder of Rochester city	—	245	474	36	45	—	402	122	343	802	579	483	576
Remainder of Olmsted County	—	189	297	39	90	—	327	92	277	911	1 172	777	901
Worked outside SMSA of residence	—	—	46	—	—	—	17	—	35	259	320	81	76
Goodhue County	—	—	—	—	—	—	—	—	4	138	—	—	4
Wabash County	—	—	10	—	—	—	—	—	—	46	81	—	—
Winona city	—	—	—	—	—	—	—	—	—	—	—	—	—
Remainder of Winona County	—	—	—	—	—	—	13	—	—	—	93	—	4
Fillmore County	—	—	16	—	—	—	—	—	—	—	124	11	16
Minneapolis city	—	—	—	—	—	—	—	—	—	8	—	—	—
St. Paul city	—	—	—	—	—	—	—	—	—	12	3	—	—
Remainder of Minneapolis—St. Paul, Minn.—Wis. SMSA	—	—	—	—	—	—	—	—	—	8	4	—	—
Worked elsewhere	—	—	20	—	—	—	4	—	31	47	15	70	52
Place of work not reported	—	20	141	30	96	—	11	28	14	22	88	169	62

Table P-9. Social Characteristics of Persons: 1980—Con.

(Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

Census Tracts	Totals for split tracts in Olmsted County											
	Tract 0004	Tract 0005	Tract 0007	Tract 0009	Tract 0010	Tract 0011	Tract 0012	Tract 0013	Tract 0014	Tract 0015	Tract 0016	Tract 0017
NATIVITY AND PLACE OF BIRTH												
Total persons .....	4 368	3 528	3 741	7 597	4 940	2 245	4 149	2 749	4 570	8 406	7 652	3 513
Native .....	4 114	3 459	3 630	7 503	4 775	2 149	3 935	2 718	4 440	8 110	7 446	3 423
Born in State of residence .....	2 310	2 433	2 558	5 815	3 530	1 477	2 589	1 928	3 115	4 644	4 717	2 061
Born in different State .....	1 774	1 019	1 052	1 688	1 232	672	1 298	790	1 313	3 455	2 700	1 351
Born abroad, at sea, etc. ....	30	7	20	—	13	—	48	—	12	11	29	11
Foreign born .....	254	69	111	94	165	96	214	31	130	296	206	90
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH												
Persons 5 to 17 years .....	699	354	718	1 718	1 118	401	1 103	729	1 052	2 373	1 825	676
Speak a language other than English at home .....	64	—	16	41	6	15	37	5	27	99	53	25
Percent who speak English not well or not at all .....	9.4	—	—	14.6	100.0	—	10.8	—	—	15.2	—	—
Persons 18 years and over .....	3 467	3 004	2 759	5 178	3 321	1 709	2 739	1 726	3 150	5 400	5 286	2 503
Speak a language other than English at home .....	196	125	139	145	122	100	142	27	201	287	220	115
Percent who speak English not well or not at all .....	—	13.6	—	4.1	4.9	9.0	7.7	—	8.5	12.5	5.9	8.7
SCHOOL ENROLLMENT AND TYPE OF SCHOOL												
Persons 3 years old and over enrolled in school ..	1 264	759	960	2 156	1 429	668	1 369	905	1 336	3 054	2 416	962
Nursery school .....	81	16	65	60	89	34	75	54	60	158	145	90
Private .....	69	12	62	56	55	28	46	48	49	111	110	81
Kindergarten .....	33	25	31	91	78	22	47	38	104	113	136	36
Private .....	6	10	—	24	—	—	5	—	8	11	13	—
Elementary (1 to 8 years) .....	405	189	416	1 055	633	229	663	420	559	1 505	1 071	456
Private .....	125	19	51	121	63	11	85	55	83	256	165	69
High school (1 to 4 years) .....	279	137	262	549	401	170	401	284	358	847	638	164
Private .....	50	7	13	36	14	12	47	25	14	78	82	17
College .....	466	392	186	401	228	213	183	109	255	431	426	216
YEARS OF SCHOOL COMPLETED												
Persons 25 years old and over .....	2 777	1 942	2 309	3 916	2 661	1 255	2 280	1 482	2 450	4 612	4 374	1 720
Elementary: 0 to 4 years .....	—	14	23	15	17	—	6	—	33	12	13	—
5 to 7 years .....	6	38	64	116	49	20	16	9	32	—	58	12
8 years .....	132	130	190	405	143	114	109	66	86	83	204	36
High school: 1 to 3 years .....	103	184	177	309	189	77	115	19	150	118	254	70
4 years .....	655	668	824	1 740	962	410	704	612	899	1 504	1 337	557
College: 1 to 3 years .....	585	486	443	833	625	376	476	364	521	1 054	976	416
4 or more years .....	1 296	422	588	498	676	258	854	412	729	1 841	1 532	629
Percent high school graduates .....	91.3	81.2	80.3	78.4	85.0	83.2	89.2	93.7	87.7	95.4	87.9	93.1
FERTILITY												
Women 35 to 44 years .....	234	140	206	487	367	140	304	215	331	814	550	181
Children ever born .....	583	269	422	1 282	1 014	360	938	601	798	1 932	1 348	521
Per 1,000 women .....	2 491	1 921	2 049	2 632	2 763	2 571	3 086	2 795	2 411	2 373	2 451	2 878
RESIDENCE IN 1975												
Persons 5 years and over .....	4 199	3 398	3 466	6 957	4 342	2 128	3 868	2 559	4 273	7 921	7 116	3 196
Same house .....	2 463	1 217	2 157	3 870	1 710	1 217	2 056	1 468	2 247	4 193	3 406	800
Different house in United States .....	1 691	2 139	1 251	3 051	2 559	876	1 800	1 052	2 026	3 640	3 623	2 329
Central city of this SMSA .....	775	556	616	1 344	1 150	452	1 226	520	834	1 181	1 532	712
Remainder of this SMSA .....	44	137	141	500	146	119	170	37	308	174	295	73
Outside this SMSA .....	872	1 446	494	1 207	1 263	305	404	495	884	2 285	1 796	1 544
Different SMSA .....	455	550	318	495	623	140	216	233	479	1 789	1 088	863
Not in an SMSA .....	417	896	176	712	640	165	188	262	405	496	708	681
Abroad .....	45	42	58	36	73	35	12	39	—	88	87	67
JOURNEY TO WORK												
Workers 16 years and over .....	2 235	2 125	1 844	3 965	2 622	1 262	2 035	1 461	2 501	4 479	3 994	1 964
Private vehicle: Drive alone .....	930	762	1 165	2 841	1 684	894	1 471	1 047	1 715	3 117	2 767	1 343
Carpool .....	256	270	490	767	582	244	298	253	542	998	759	460
Public transportation .....	117	57	60	69	157	46	27	34	68	147	191	41
Bus or streetcar .....	105	51	60	69	145	40	27	34	68	134	185	33
Subway, elevated train, or railroad ..	—	—	—	—	—	—	—	—	—	—	—	—
Walked only .....	836	925	46	120	148	33	89	55	87	115	97	76
Other means .....	54	68	35	41	26	5	48	27	21	39	31	18
Worked at home .....	42	43	48	127	25	40	102	45	68	63	149	26
Persons per private vehicle .....	1.13	1.16	1.19	1.13	1.17	1.13	1.10	1.13	1.15	1.15	1.13	1.16
Mean travel time to work .....	11.6	13.5	12.2	16.1	12.9	10.7	12.2	14.5	12.0	11.8	13.8	14.1
Worked in SMSA of residence .....	2 278	1 923	1 637	3 632	2 317	1 278	1 664	1 251	2 077	4 246	3 816	1 926
Rochester city—central business district .....	921	822	553	785	636	403	456	280	498	974	1 049	435
Remainder of Rochester city .....	1 263	1 055	801	1 938	1 452	645	797	541	1 088	2 223	1 997	1 038
Remainder of Olmsted County .....	94	46	283	909	229	230	411	430	491	1 049	770	453
Worked outside SMSA of residence .....	12	67	13	97	85	—	46	13	99	68	62	67
Goodhue County .....	—	—	—	—	40	—	—	—	—	13	—	31
Wabasha County .....	—	14	13	11	14	—	10	—	—	—	—	—
Winona city .....	—	—	—	—	—	—	—	—	—	—	15	14
Remainder of Winona County .....	—	—	—	17	13	—	—	—	—	12	13	10
Fillmore County .....	—	—	—	—	—	—	16	—	11	—	—	—
Minneapolis city .....	—	—	—	32	—	—	—	—	18	13	18	—
St. Paul city .....	—	—	—	—	—	—	—	—	—	—	—	—
Remainder of Minneapolis—St. Paul, Minn.—Wis. SMSA ..	—	—	—	—	—	—	—	—	—	—	12	—
Worked elsewhere .....	12	53	—	37	18	—	20	13	70	30	4	12
Place of work not reported .....	91	177	146	132	86	32	292	282	133	255	121	70



Table P-10. Labor Force and Disability Characteristics of Persons: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Census Tracts	The SMSA	Olmsted County			Rochester city, Olmsted County							
		Total	Rochester city	Remainder	Tract 0001	Tract 0002	Tract 0003	Tract 0004 <sup>a</sup>	Tract 0005 <sup>a</sup>	Tract 0006	Tract 0007 <sup>a</sup>	Tract 0008
LABOR FORCE STATUS												
Persons 16 years and over -----	68 443	68 443	44 611	23 832	908	3 183	2 856	3 603	3 086	4 168	2 532	443
Labor force -----	49 569	49 569	32 258	17 311	497	2 222	1 843	2 310	2 243	2 605	1 760	28
Percent of persons 16 years and over -----	72.4	72.4	72.3	72.6	54.7	69.8	64.5	64.1	72.7	62.5	69.5	6.3
Civilian labor force -----	49 541	49 541	32 244	17 297	497	2 222	1 843	2 310	2 243	2 605	1 760	28
Employed -----	47 537	47 537	31 062	16 475	490	2 113	1 753	2 288	2 168	2 431	1 669	28
Unemployed -----	2 004	2 004	1 182	822	7	109	90	22	75	174	91	—
Percent of civilian labor force -----	4.0	4.0	3.7	4.8	1.4	4.9	4.9	1.0	3.3	6.7	5.2	—
Female, 16 years and over -----	36 829	36 829	25 009	11 820	540	1 842	1 617	2 212	2 007	2 462	1 341	176
Labor force -----	23 000	23 000	15 774	7 226	243	1 123	927	1 215	1 373	1 348	773	—
Percent of female, 16 years and over -----	62.5	62.5	63.1	61.1	45.0	61.0	57.3	54.9	68.4	54.8	57.6	—
Civilian labor force -----	22 992	22 992	15 768	7 224	243	1 123	927	1 215	1 373	1 348	773	—
Employed -----	22 384	22 384	15 431	6 953	243	1 089	903	1 204	1 345	1 315	749	—
Unemployed -----	608	608	337	271	—	34	24	11	28	33	24	—
Percent of civilian labor force -----	2.6	2.6	2.1	3.8	—	3.0	2.6	0.9	2.0	2.4	3.1	—
With own children under 6 years -----	5 966	5 966	3 573	2 393	12	320	150	189	155	258	209	—
In labor force -----	3 495	3 495	2 064	1 431	—	192	81	100	83	178	107	—
Married, husband present -----	20 656	20 656	12 347	8 309	96	863	757	885	482	937	822	—
In labor force -----	12 887	12 887	7 696	5 191	57	531	406	395	269	580	469	—
Civilian persons 16 to 19 years -----	7 257	7 257	4 421	2 836	96	228	225	330	241	373	250	27
Not enrolled in school -----	1 486	1 486	1 010	476	41	14	76	45	126	81	60	15
Not high school graduate -----	300	300	159	141	13	—	9	6	28	5	—	15
Employed -----	177	177	82	95	13	—	9	6	10	—	—	—
Unemployed -----	65	65	45	20	—	—	—	—	18	—	—	—
Not in labor force -----	58	58	32	26	—	—	—	—	—	5	—	15
OCCUPATION AND SELECTED INDUSTRIES												
Employed persons 16 years and over -----	47 537	47 537	31 062	16 475	490	2 113	1 753	2 288	2 168	2 431	1 669	28
Managerial and professional specialty occupations -----	13 597	13 597	9 896	3 701	64	516	365	1 061	508	701	462	—
Executive, administrative, and managerial occupations -----	4 479	4 479	3 098	1 381	26	126	113	213	113	297	174	—
Professional specialty occupations -----	9 118	9 118	6 798	2 320	38	390	252	848	395	404	288	—
Technical, sales, and administrative support occupations -----	15 930	15 930	10 967	4 963	111	893	571	646	748	848	547	7
Technicians and related support occupations -----	4 065	4 065	3 010	1 055	21	250	119	199	221	189	119	—
Sales occupations -----	4 350	4 350	2 888	1 462	37	194	179	194	125	278	199	—
Administrative support occupations, including clerical -----	7 515	7 515	5 069	2 446	53	449	273	253	402	381	229	7
Service occupations -----	7 719	7 719	5 154	2 565	223	362	382	386	485	477	311	21
Private household occupations -----	247	247	140	107	—	24	20	11	—	21	8	—
Protective service occupations -----	398	398	258	140	—	33	15	12	—	15	26	—
Service occupations, except protective and household -----	7 074	7 074	4 756	2 318	223	305	347	363	485	441	277	21
Farming, forestry, and fishing occupations -----	1 701	1 701	1 099	1 592	14	6	5	—	11	5	—	—
Precision production, craft, and repair occupations -----	3 989	3 989	2 208	1 781	26	144	182	121	144	221	130	—
Operators, fabricators, and laborers -----	4 601	4 601	2 728	1 873	52	192	248	74	272	179	219	—
Machine operators, assemblers, and inspectors -----	2 119	2 119	1 256	863	22	94	121	40	171	52	91	—
Transportation and material moving occupations -----	1 226	1 226	681	545	14	57	58	15	66	56	85	—
Handlers, equipment cleaners, helpers, and laborers -----	1 256	1 256	791	465	16	41	69	19	35	71	43	—
Manufacturing -----	9 153	9 153	6 108	3 045	53	349	308	210	265	340	305	—
Wholesale and retail trade -----	8 788	8 788	5 609	3 179	92	332	375	298	316	507	303	28
Professional and related services -----	16 784	16 784	12 250	4 534	182	900	557	1 367	1 076	993	625	—
CLASS OF WORKER												
Private wage and salary workers -----	38 803	38 803	26 273	12 530	385	1 721	1 497	1 927	1 841	2 168	1 379	28
Government workers -----	5 433	5 433	3 653	1 780	86	324	174	231	239	206	238	—
Local government workers -----	3 386	3 386	2 228	1 158	56	170	105	116	129	104	176	—
Self-employed workers -----	3 028	3 028	1 088	1 940	19	68	77	125	82	57	52	—
LABOR FORCE STATUS IN 1979												
Persons 16 years and over, in labor force in 1979 -----	53 685	53 685	34 894	18 791	576	2 386	2 029	2 631	2 453	2 901	1 915	94
Percent of persons 16 years and over -----	78.4	78.4	78.2	78.8	63.4	75.0	71.0	73.0	79.5	69.6	75.6	21.2
Worked in 1979 -----	53 296	53 296	34 647	18 649	560	2 363	1 996	2 619	2 419	2 878	1 887	94
40 or more weeks -----	40 575	40 575	26 194	14 381	291	1 828	1 564	1 862	1 811	2 052	1 477	51
Usually worked 35 or more hours per week -----	33 506	33 506	21 727	11 779	215	1 452	1 311	1 512	1 579	1 639	1 227	23
50 to 52 weeks -----	33 719	33 719	21 566	12 153	221	1 480	1 272	1 473	1 480	1 649	1 196	44
Usually worked 35 or more hours per week -----	28 884	28 884	18 627	10 257	194	1 194	1 092	1 301	1 345	1 345	1 024	23
With unemployment in 1979 -----	7 387	7 387	4 887	2 500	177	350	303	283	422	426	257	21
Percent of those in labor force in 1979 -----	13.8	13.8	14.0	13.3	30.7	14.7	14.9	10.8	17.2	14.7	13.4	22.3
Unemployed 15 or more weeks -----	1 917	1 917	1 167	750	67	125	93	48	94	133	102	6
Mean weeks of unemployment -----	10.9	10.9	10.5	11.5	14.0	12.8	13.1	8.3	9.1	12.6	13.3	13.3
DISABILITY STATUS OF NONINSTITUTIONAL PERSONS												
Male, 16 to 64 years -----	28 268	28 268	17 405	10 863	287	1 141	983	1 148	934	1 425	1 017	28
With a work disability -----	1 731	1 731	1 092	639	53	69	114	53	33	124	64	8
Not in labor force -----	421	421	235	186	7	12	38	10	8	38	12	—
Prevented from working -----	337	337	191	146	7	12	31	10	8	27	12	—
Female, 16 to 64 years -----	31 127	31 127	20 577	10 550	307	1 417	1 103	1 661	1 625	1 653	1 104	7
With a work disability -----	1 487	1 487	1 012	475	10	70	50	69	112	158	43	—
Not in labor force -----	714	714	482	232	10	38	37	36	45	58	43	—
Prevented from working -----	490	490	332	158	10	31	37	31	29	44	15	—
Persons 16 to 64 years -----	59 395	59 395	37 982	21 413	594	2 558	2 086	2 809	2 559	3 078	2 121	35
With a public transportation disability -----	441	441	313	128	11	16	34	27	18	62	11	—
With a work disability -----	385	385	259	126	11	16	34	19	18	49	5	—
Persons 65 years and over -----	7 757	7 757	5 471	2 286	301	547	642	717	527	844	411	—
With a public transportation disability -----	867	867	674	193	32	43	141	83	61	121	12	—
WORKERS IN FAMILY IN 1979												
No workers -----	1 622	1 622	1 111	511	21	125	138	126	116	125	96	—
Mean family income -----	\$12 223	\$12 223	\$13 089	\$10 342	\$8 893	\$11 402	\$10 848	\$19 734	\$18 275	\$6 760	\$9 144	—
1 worker -----	5 922	5 922	3 672	2 250	27	266	227	318	150	328	298	—
Mean family income -----	\$22 525	\$22 525	\$22 827	\$22 033	\$16 349	\$15 653	\$14 377	\$41 397	\$17 732	\$16 938	\$20 357	—
2 workers -----	12 205	12 205	7 438	4 767	55	605	379	511	316	559	381	—
Mean family income -----	\$26 659	\$26 659	\$27 098	\$25 974	\$11 049	\$22 433	\$22 410	\$36 454	\$22 601	\$23 369	\$24 929	—
3 or more workers -----	3 531	3 531	2 005	1 526	12	96	114	102	54	196	159	—
Mean family income -----	\$36 012	\$36 012	\$38 046	\$33 340	\$19 343	\$32 186	\$32 727	\$42 006	\$37 647	\$31 669	\$38 553	—



Table P-10. Labor Force and Disability Characteristics of Persons: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Census Tracts	Rochester city, Olmsted County—Con.									Remainder of Olmsted County			
	Tract 0009 <sup>a</sup>	Tract 0010 <sup>a</sup>	Tract 0011 <sup>a</sup>	Tract 0012 <sup>a</sup>	Tract 0013 <sup>a</sup>	Tract 0014 <sup>a</sup>	Tract 0015 <sup>a</sup>	Tract 0016 <sup>a</sup>	Tract 0017 <sup>a</sup>	Tract 0004 <sup>a</sup>	Tract 0005 <sup>a</sup>	Tract 0007 <sup>a</sup>	Tract 0009 <sup>a</sup>
<b>LABOR FORCE STATUS</b>													
Persons 16 years and over	1 449	3 524	793	1 104	1 742	3 003	5 811	4 138	2 268	—	—	386	4 056
Labor force	1 041	2 820	611	838	1 433	2 376	4 632	3 115	1 884	—	—	255	3 260
Percent of persons 16 years and over	71.8	80.0	77.0	75.9	82.3	79.1	79.7	75.3	83.1	—	—	66.1	80.4
Civilian labor force	1 041	2 814	611	838	1 433	2 376	4 632	3 115	1 876	—	—	255	3 260
Employed	1 013	2 688	602	786	1 387	2 306	4 549	3 033	1 758	—	—	245	3 080
Unemployed	28	126	9	52	46	70	83	82	118	—	—	10	180
Percent of civilian labor force	2.7	4.5	1.5	6.2	3.2	2.9	1.8	2.6	6.3	—	—	3.9	5.5
Female, 16 years and over	880	1 887	470	588	891	1 657	2 984	2 228	1 227	—	—	189	2 011
Labor force	570	1 362	361	408	606	1 151	2 011	1 428	875	—	—	85	1 471
Percent of female, 16 years and over	64.8	72.2	76.8	69.4	68.0	69.5	67.4	64.1	71.3	—	—	45.0	73.1
Civilian labor force	570	1 356	361	408	606	1 151	2 011	1 428	875	—	—	85	1 471
Employed	557	1 341	361	383	598	1 138	1 979	1 399	827	—	—	83	1 406
Unemployed	13	15	—	25	8	13	32	29	48	—	—	2	65
Percent of civilian labor force	2.3	1.1	—	6.1	1.3	1.1	1.6	2.0	5.5	—	—	2.4	4.4
With own children under 6 years	183	434	37	77	201	320	515	309	204	—	—	48	411
In labor force	115	259	32	52	129	185	243	191	117	—	—	16	334
Married, husband present	314	1 147	164	334	648	873	2 107	1 331	587	—	—	134	1 403
In labor force	156	817	138	204	448	612	1 346	811	457	—	—	59	1 049
Civilian persons 16 to 19 years	257	396	113	96	224	290	728	374	173	—	—	43	497
Not enrolled in school	84	104	32	14	38	50	124	37	69	—	—	5	97
Not high school graduate	14	23	4	—	—	7	15	—	20	—	—	3	40
Employed	6	19	—	—	—	7	8	—	4	—	—	—	27
Unemployed	—	4	—	—	—	—	7	—	16	—	—	—	6
Not in labor force	8	—	4	—	—	—	—	—	—	—	—	3	7
<b>OCCUPATION AND SELECTED INDUSTRIES</b>													
Employed persons 16 years and over	1 013	2 688	602	786	1 387	2 306	4 549	3 033	1 758	—	—	245	3 080
Managerial and professional specialty occupations	165	808	165	258	396	676	1 948	1 149	654	—	—	91	567
Executive, administrative, and managerial occupations	59	226	62	90	110	247	663	323	256	—	—	24	189
Professional specialty occupations	106	582	103	168	286	429	1 285	826	398	—	—	67	378
Technical, sales, and administrative support occupations	381	936	230	276	556	939	1 558	1 123	597	—	—	43	1 061
Technicians and related support occupations	85	284	39	61	144	304	446	321	208	—	—	12	209
Sales occupations	52	251	86	61	175	245	388	314	110	—	—	15	369
Administrative support occupations, including clerical	244	401	105	154	237	390	724	488	279	—	—	16	483
Service occupations	200	437	111	143	197	292	502	389	236	—	—	29	572
Private household occupations	—	12	9	—	11	6	14	4	—	—	—	—	22
Protective service occupations	13	19	9	9	26	8	29	30	14	—	—	1	37
Service occupations, except protective and household	187	406	93	134	160	278	459	355	222	—	—	28	513
Farming, forestry, and fishing occupations	18	—	—	—	13	2	12	9	14	—	—	42	69
Precision production, craft, and repair occupations	118	210	31	81	101	163	236	199	101	—	—	27	406
Operators, fabricators, and laborers	131	297	65	28	124	234	293	164	156	—	—	13	405
Machine operators, assemblers, and inspectors	86	150	23	—	37	97	135	76	61	—	—	9	160
Transportation and material moving occupations	—	62	34	19	47	58	34	24	52	—	—	—	143
Handlers, equipment cleaners, helpers, and laborers	45	85	8	9	40	79	124	64	43	—	—	4	102
Manufacturing	148	616	84	150	322	489	1 261	653	555	—	—	30	449
Wholesale and retail trade	177	576	168	171	308	509	779	508	162	—	—	20	697
Professional and related services	384	935	192	281	464	877	1 666	1 174	577	—	—	101	889
<b>CLASS OF WORKER</b>													
Private wage and salary workers	883	2 368	512	694	1 119	1 994	3 821	2 448	1 488	—	—	161	2 559
Government workers	122	266	61	55	180	238	593	447	193	—	—	41	334
Local government workers	30	172	46	18	152	161	423	260	110	—	—	28	170
Self-employed workers	8	41	29	31	88	67	129	138	77	—	—	32	170
<b>LABOR FORCE STATUS IN 1979</b>													
Persons 16 years and over, in labor force in 1979	1 192	2 999	690	889	1 474	2 473	4 912	3 291	1 989	—	—	281	3 459
Percent of persons 16 years and over	82.3	85.1	87.0	80.5	84.6	82.4	84.5	79.5	87.7	—	—	72.8	85.3
Worked in 1979	1 186	2 987	687	882	1 461	2 473	4 887	3 287	1 981	—	—	279	3 428
40 or more weeks	784	2 356	447	728	1 146	1 929	3 831	2 570	1 467	—	—	217	2 686
Usually worked 35 or more hours per week	602	1 978	359	582	964	1 674	3 145	2 142	1 323	—	—	170	2 175
50 to 52 weeks	672	1 949	371	626	948	1 631	3 261	2 088	1 205	—	—	172	2 251
Usually worked 35 or more hours per week	525	1 721	308	517	820	1 481	2 793	1 834	1 110	—	—	137	1 889
With unemployment in 1979	268	402	114	79	221	338	469	387	370	—	—	41	623
Percent of those in labor force in 1979	22.5	13.4	16.5	8.9	15.0	13.7	9.5	11.8	18.6	—	—	14.6	18.0
Unemployed 15 or more weeks	64	90	19	7	34	87	74	43	81	—	—	15	186
Mean weeks of unemployment	10.4	11.4	10.0	5.5	9.3	10.1	9.2	7.4	9.9	—	—	13.1	11.3
<b>DISABILITY STATUS OF NONINSTITUTIONAL PERSONS</b>													
Male, 16 to 64 years	528	1 526	289	465	839	1 279	2 744	1 761	1 011	—	—	184	1 927
With a work disability	38	92	16	21	69	61	108	114	55	—	—	11	133
Not in labor force	25	5	3	9	—	12	28	25	3	—	—	2	39
Prevented from working	18	5	—	9	—	12	18	19	3	—	—	2	25
Female, 16 to 64 years	801	1 718	414	512	845	1 490	2 869	1 983	1 068	—	—	171	1 902
With a work disability	60	61	10	22	60	52	71	122	42	—	—	11	117
Not in labor force	20	36	6	16	27	13	53	32	12	—	—	8	50
Prevented from working	13	17	6	11	18	7	29	26	8	—	—	5	44
Persons 16 to 64 years	1 329	3 244	703	977	1 684	2 769	5 613	3 744	2 079	—	—	355	3 829
With a public transportation disability	6	8	—	17	15	23	27	38	—	—	—	2	49
With a work disability	6	8	—	17	15	9	27	25	—	—	—	2	49
Persons 65 years and over	120	280	90	127	58	52	198	394	163	—	—	31	227
With a public transportation disability	6	41	23	10	6	—	15	43	37	—	—	3	24
<b>WORKERS IN FAMILY IN 1979</b>													
Workers	40	59	12	41	6	17	77	103	9	—	—	7	56
Mean family income	\$7 648	\$14 146	\$15 645	\$18 900	\$15 170	\$9 165	\$13 706	\$15 931	\$6 387	—	—	\$8 876	\$10 974
Nonworkers	173	270	49	83	177	181	515	428	182	—	—	53	310
Mean family income	\$11 686	\$19 753	\$15 032	\$31 401	\$19 346	\$21 404	\$28 785	\$29 914	\$15 830	—	—	\$23 850	\$18 221
Workers	206	740	112	198	395	609	1 199	770	403	—	—	55	971
Mean family income	\$18 706	\$25 463	\$24 236	\$31 463	\$25 993	\$25 881	\$32 385	\$31 931	\$23 487	—	—	\$37 007	\$24 231
Nonworkers	27	203	28	63	104	146	405	233	63	—	—	27	245
Mean family income	\$22 368	\$33 945	\$31 039	\$43 629	\$38 832	\$32 085	\$44 655	\$45 396	\$32 976	—	—	\$41 386	\$25 229



Table P-10. Labor Force and Disability Characteristics of Persons: 1980—Con.

(Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

## Census Tracts

## Remainder of Olmsted County—Con.

## LABOR FORCE STATUS

	Troct 0010 <sup>a</sup>	Troct 0011 <sup>a</sup>	Troct 0012 <sup>a</sup>	Troct 0013 <sup>a</sup>	Troct 0014 <sup>a</sup>	Troct 0015 <sup>a</sup>	Troct 0016 <sup>a</sup>	Troct 0017 <sup>a</sup>	Troct 0018	Troct 0019	Troct 0020	Troct 0021	Troct 0022
<b>Persons 16 years and over</b> .....	—	1 000	1 844	127	332	—	1 472	320	1 134	3 712	3 827	2 747	2 875
Labor force .....	—	753	1 380	93	250	—	1 084	248	825	2 681	2 602	1 924	1 956
Percent of persons 16 years and over .....	—	75.3	74.8	73.2	75.3	—	73.6	77.5	72.8	72.2	68.0	70.0	68.0
Civilian labor force .....	—	744	1 380	93	250	—	1 084	248	822	2 679	2 602	1 924	1 956
Employed .....	—	716	1 327	89	242	—	1 045	237	778	2 576	2 479	1 808	1 853
Unemployed .....	—	28	53	4	8	—	39	11	44	103	123	116	103
Percent of civilian labor force .....	—	3.8	3.8	4.3	3.2	—	3.6	4.4	5.4	3.8	4.7	6.0	5.3
<b>Female, 16 years and over</b> .....	—	501	916	66	159	—	685	166	582	1 811	1 878	1 456	1 400
Labor force .....	—	341	533	37	108	—	434	111	359	1 086	1 007	917	737
Percent of female, 16 years and over .....	—	68.1	58.2	56.1	67.9	—	63.4	66.9	61.7	60.0	53.6	63.0	52.6
Civilian labor force .....	—	341	533	37	108	—	434	111	359	1 084	1 007	917	737
Employed .....	—	326	506	37	100	—	425	100	348	1 052	971	889	710
Unemployed .....	—	15	27	—	8	—	9	11	11	32	36	28	27
Percent of civilian labor force .....	—	4.4	5.1	—	7.4	—	2.1	9.9	3.1	3.0	3.6	3.1	3.7
With own children under 6 years .....	—	49	175	22	6	—	115	33	153	373	398	314	296
In labor force .....	—	14	85	10	—	—	70	15	99	244	205	183	156
Married, husband present .....	—	334	654	54	105	—	506	116	422	1 308	1 365	881	1 027
In labor force .....	—	235	359	32	66	—	323	69	285	801	747	612	554
<b>Civilian persons 16 to 19 years</b> .....	—	126	217	17	48	—	166	33	136	424	433	349	347
Not enrolled in school .....	—	4	17	4	—	—	28	—	23	87	99	61	51
Not high school graduate .....	—	—	5	—	—	—	—	—	12	16	17	19	29
Employed .....	—	—	5	—	—	—	—	—	3	12	15	14	19
Unemployed .....	—	—	—	—	—	—	—	—	9	—	2	—	3
Not in labor force .....	—	—	—	—	—	—	—	—	—	4	—	5	7

## OCCUPATION AND SELECTED INDUSTRIES

<b>Employed persons 16 years and over</b> .....	—	716	1 327	89	242	—	1 045	237	778	2 576	2 479	1 808	1 853
Managerial and professional specialty occupations .....	—	181	490	32	62	—	328	65	197	495	434	460	299
Executive, administrative, and managerial occupations .....	—	67	122	13	26	—	176	23	83	169	162	221	106
Professional specialty occupations .....	—	114	368	19	36	—	152	42	114	326	272	239	193
Technical, sales, and administrative support occupations .....	—	313	380	26	70	—	290	107	302	651	623	583	514
Technicians and related support occupations .....	—	60	94	6	23	—	46	52	85	145	88	120	115
Sales occupations .....	—	89	126	20	8	—	88	27	78	173	172	161	136
Administrative support occupations, including clerical .....	—	164	160	—	39	—	156	28	139	333	363	302	263
Service occupations .....	—	102	188	13	33	—	160	27	102	389	318	363	269
Private household occupations .....	—	—	7	—	7	—	2	—	—	34	10	7	18
Protective service occupations .....	—	—	7	—	—	—	5	—	4	14	20	36	16
Service occupations, except protective and household .....	—	102	174	13	26	—	153	27	98	341	288	320	235
Farming, forestry, and fishing occupations .....	—	13	86	—	38	—	69	14	12	387	503	29	330
Precision production, craft, and repair occupations .....	—	56	106	9	30	—	93	20	82	322	296	108	226
Operators, fabricators, and laborers .....	—	51	77	9	9	—	105	4	83	332	305	265	215
Machine operators, assemblers, and inspectors .....	—	18	55	4	9	—	59	—	40	176	107	119	107
Transportation and material moving occupations .....	—	19	11	5	—	—	22	—	15	68	123	80	59
Handlers, equipment cleaners, helpers, and laborers .....	—	14	11	—	—	—	24	4	28	88	75	66	49
<b>Manufacturing</b> .....	—	110	225	23	66	—	229	78	210	504	340	409	372
Wholesale and retail trade .....	—	178	220	11	36	—	235	44	162	428	441	410	297
Professional and related services .....	—	263	514	31	55	—	270	47	224	582	602	525	431

## CLASS OF WORKER

Private wage and salary workers .....	—	540	1 046	78	174	—	847	223	651	1 895	1 558	1 520	1 278
Government workers .....	—	98	91	—	31	—	100	5	86	244	335	249	166
Local government workers .....	—	60	75	—	31	—	66	—	56	171	212	186	103
Self-employed workers .....	—	71	177	11	29	—	93	9	41	403	516	39	349

## LABOR FORCE STATUS IN 1979

<b>Persons 16 years and over, in labor force in 1979</b> .....	—	803	1 480	93	245	—	1 155	261	934	2 901	2 851	2 153	2 175
Percent of persons 16 years and over .....	—	80.3	80.3	73.2	73.8	—	78.5	81.6	82.4	78.2	74.5	78.4	75.7
Worked in 1979 .....	—	803	1 456	93	245	—	1 154	251	929	2 883	2 836	2 125	2 167
40 or more weeks .....	—	624	1 150	67	187	—	957	193	688	2 261	2 172	1 557	1 622
Usually worked 35 or more hours per week .....	—	491	942	46	162	—	785	160	574	1 874	1 855	1 202	1 343
50 to 52 weeks .....	—	554	1 001	63	150	—	786	158	583	1 934	1 809	1 283	1 409
Usually worked 35 or more hours per week .....	—	446	855	46	138	—	666	134	498	1 647	1 581	1 010	1 210
With unemployment in 1979 .....	—	62	113	16	49	—	148	39	117	352	352	346	242
Percent of those in labor force in 1979 .....	—	7.7	7.6	17.2	20.0	—	12.8	14.9	12.5	12.1	12.3	16.1	11.1
Unemployed 15 or more weeks .....	—	15	33	5	31	—	42	10	38	104	107	91	73
Mean weeks of unemployment .....	—	11.3	12.4	8.6	17.8	—	10.9	11.2	11.9	11.9	11.8	10.6	11.0

## DISABILITY STATUS OF NONINSTITUTIONAL PERSONS

<b>Male, 16 to 64 years</b> .....	—	450	893	61	163	—	700	145	497	1 722	1 685	1 124	1 312
With a work disability .....	—	6	29	—	9	—	21	—	18	97	147	83	85
Not in labor force .....	—	—	—	—	—	—	4	—	1	31	39	44	26
Prevented from working .....	—	—	—	—	—	—	—	—	1	28	34	38	18
<b>Female, 16 to 64 years</b> .....	—	436	894	66	130	—	632	153	530	1 609	1 607	1 189	1 231
With a work disability .....	—	—	19	—	11	—	36	10	21	72	80	46	52
Not in labor force .....	—	—	5	—	6	—	10	—	16	41	46	18	32
Prevented from working .....	—	—	—	—	6	—	3	—	10	19	26	18	27
<b>Persons 16 to 64 years</b> .....	—	886	1 787	127	293	—	1 332	298	1 027	3 331	3 292	2 313	2 543
With a public transportation disability .....	—	—	7	—	—	—	2	—	—	18	22	14	14
With a work disability .....	—	—	7	—	—	—	2	—	—	16	22	14	14
<b>Persons 65 years and over</b> .....	—	114	57	—	39	—	116	22	107	381	535	325	332
With a public transportation disability .....	—	6	—	—	—	—	39	—	—	33	37	19	32

## WORKERS IN FAMILY IN 1979

No workers .....	—	26	20	—	15	—	32	4	29	67	120	61	74
Mean family income .....	—	\$13 010	\$14 923	—	\$5 282	—	\$11 722	\$5 210	\$6 140	\$10 946	\$11 749	\$10 775	\$6 992
1 worker .....	—	66	230	18	49	—	99	50	85	375	420	224	271
Mean family income .....	—	\$28 692	\$48 373	\$53 683	\$19 823	—	\$30 411	\$21 952	\$18 492	\$19 998	\$15 838	\$15 178	\$16 506
2 workers .....	—	170	347	29	21	—	280	62	251	784	735	520	542
Mean family income .....	—	\$31 235	\$38 332	\$48 944	\$27 391	—	\$31 924	\$28 179	\$24 069	\$23 972	\$22 840	\$23 492	\$24 214
3 or more workers .....	—	94	120	4	38	—	91	20	78	217	211	183	198
Mean family income .....	—	\$34 299	\$45 382	\$40 775	\$28 570	—	\$39 403	\$36 348	\$31 813	\$36 103	\$27 511	\$39 036	\$30 722



Table P-10. Labor Force and Disability Characteristics of Persons: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Census Tracts	Totals for split tracts in Olmsted County											
	Tract 0004	Tract 0005	Tract 0007	Tract 0009	Tract 0010	Tract 0011	Tract 0012	Tract 0013	Tract 0014	Tract 0015	Tract 0016	Tract 0017
LABOR FORCE STATUS												
Persons 16 years and over -----	3 603	3 086	2 918	5 505	3 524	1 793	2 948	1 869	3 335	5 811	5 610	2 588
Labor force -----	2 310	2 243	2 015	4 301	2 820	1 364	2 218	1 526	2 626	4 632	4 199	2 132
Percent of persons 16 years and over -----	64.1	72.7	69.1	78.1	80.0	76.1	75.2	81.6	78.7	79.7	74.8	82.4
Civilian labor force -----	2 310	2 243	2 015	4 301	2 814	1 355	2 218	1 526	2 626	4 632	4 199	2 124
Employed -----	2 288	2 168	1 914	4 093	2 688	1 318	2 113	1 476	2 548	4 549	4 078	1 995
Unemployed -----	22	75	101	208	126	37	105	50	78	83	121	129
Percent of civilian labor force -----	1.0	3.3	5.0	4.8	4.5	2.7	4.7	3.3	3.0	1.8	2.9	6.1
Female, 16 years and over -----	2 212	2 007	1 530	2 891	1 887	971	1 504	957	1 816	2 984	2 913	1 393
Labor force -----	1 215	1 373	858	2 041	1 362	702	941	643	1 259	2 011	1 862	986
Percent of female, 16 years and over -----	54.9	68.4	56.1	70.6	72.2	72.3	62.6	67.2	69.3	67.4	63.9	70.8
Civilian labor force -----	1 215	1 373	858	2 041	1 356	702	941	643	1 259	2 011	1 862	986
Employed -----	1 204	1 345	832	1 963	1 341	687	889	635	1 238	1 979	1 824	927
Unemployed -----	11	28	26	78	15	15	52	8	21	32	38	59
Percent of civilian labor force -----	0.9	2.0	3.0	3.8	1.1	2.1	5.5	1.2	1.7	1.6	2.0	6.0
With own children under 6 years -----	189	155	257	594	434	86	252	223	326	515	424	237
In labor force -----	100	83	123	449	259	46	137	139	185	243	261	132
Married, husband present -----	885	482	956	1 717	1 147	498	988	702	978	2 107	1 837	703
In labor force -----	395	269	528	1 205	817	373	563	480	678	1 346	1 134	526
Civilian persons 16 to 19 years -----	330	241	293	754	396	239	313	241	338	728	540	206
Not enrolled in school -----	45	126	65	181	104	36	31	42	50	124	65	69
Not high school graduate -----	6	28	3	54	23	4	5	—	7	15	—	20
Employed -----	6	10	—	33	19	—	5	—	7	8	—	4
Unemployed -----	—	18	—	6	4	—	—	—	—	7	—	16
Not in labor force -----	—	—	3	15	—	4	—	—	—	—	—	—
OCCUPATION AND SELECTED INDUSTRIES												
Employed persons 16 years and over -----	2 288	2 168	1 914	4 093	2 688	1 318	2 113	1 476	2 548	4 549	4 078	1 995
Managerial and professional specialty occupations -----	1 061	508	553	732	808	346	748	428	738	1 948	1 477	719
Executive, administrative, and managerial occupations -----	213	113	198	248	226	129	212	123	273	663	499	279
Professional specialty occupations -----	848	395	355	484	582	217	536	305	465	1 285	978	440
Technical, sales, and administrative support occupations -----	646	748	590	1 442	936	543	656	582	1 009	1 558	1 413	704
Technicians and related support occupations -----	199	221	131	294	284	99	155	150	327	446	367	260
Sales occupations -----	194	125	214	421	251	175	187	195	253	388	402	137
Administrative support occupations, including clerical -----	253	402	245	727	401	269	314	237	429	724	644	307
Service occupations -----	386	485	340	772	437	213	331	210	325	502	549	263
Private household occupations -----	11	—	8	22	12	9	7	11	13	14	6	—
Protective service occupations -----	12	—	27	50	19	9	16	26	8	29	35	14
Service occupations, except protective and household -----	363	485	305	700	406	195	308	173	304	459	508	249
Farming, forestry, and fishing occupations -----	—	11	42	87	—	13	86	13	40	12	78	28
Precision production, craft, and repair occupations -----	121	144	157	524	210	87	187	110	193	236	292	121
Operators, fabricators, and laborers -----	74	272	232	536	297	116	105	133	243	293	269	160
Machine operators, assemblers, and inspectors -----	40	171	100	246	150	41	55	41	106	135	135	61
Transportation and material moving occupations -----	15	66	85	143	62	53	30	52	58	34	46	52
Handlers, equipment cleaners, helpers, and laborers -----	19	35	47	147	85	22	20	40	79	124	88	47
Manufacturing -----	210	265	335	597	616	194	375	345	555	1 261	882	633
Wholesale and retail trade -----	298	316	323	874	576	346	391	319	545	779	743	206
Professional and related services -----	1 367	1 076	726	1 273	935	455	795	495	932	1 666	1 444	624
CLASS OF WORKER												
Private wage and salary workers -----	1 927	1 841	1 540	3 442	2 368	1 052	1 740	1 197	2 168	3 821	3 295	1 711
Government workers -----	231	239	279	456	266	159	146	180	269	593	547	198
Local government workers -----	116	129	204	200	172	106	93	152	192	423	326	110
Self-employed workers -----	125	82	84	178	41	100	208	99	96	129	231	86
LABOR FORCE STATUS IN 1979												
Persons 16 years and over, in labor force in 1979 -----	2 631	2 453	2 196	4 651	2 999	1 493	2 369	1 567	2 718	4 912	4 446	2 250
Percent of persons 16 years and over -----	73.0	79.5	75.3	84.5	85.1	83.3	80.4	83.8	81.5	84.5	79.3	86.9
Worked in 1979 -----	2 619	2 419	2 166	4 614	2 987	1 490	2 338	1 554	2 718	4 887	4 441	2 232
40 or more weeks -----	1 862	1 811	1 694	3 470	2 356	1 071	1 878	1 213	2 116	3 831	3 527	1 660
Usually worked 35 or more hours per week -----	1 512	1 579	1 397	2 777	1 978	850	1 524	1 010	1 836	3 145	2 927	1 483
50 to 52 weeks -----	1 473	1 480	1 368	2 923	1 949	925	1 627	1 011	1 781	3 261	2 874	1 363
Usually worked 35 or more hours per week -----	1 301	1 345	1 161	2 414	1 721	754	1 372	866	1 619	2 793	2 500	1 244
With unemployment in 1979 -----	283	422	298	891	402	176	192	237	387	469	535	409
Percent of those in labor force in 1979 -----	10.8	17.2	13.6	19.2	13.4	11.8	8.1	15.1	14.2	9.5	12.0	18.2
Unemployed 15 or more weeks -----	48	94	117	250	90	34	40	39	118	74	85	91
Mean weeks of unemployment -----	8.3	9.1	13.2	11.1	11.4	10.5	9.6	9.3	11.1	9.2	8.4	10.0
DISABILITY STATUS OF NONINSTITUTIONAL PERSONS												
Male, 16 to 64 years -----	1 148	934	1 201	2 455	1 526	739	1 358	900	1 442	2 744	2 461	1 156
With a work disability -----	53	33	75	171	92	22	50	69	70	108	135	55
Not in labor force -----	10	8	14	64	5	3	9	—	12	28	29	3
Prevented from working -----	10	8	14	43	5	—	9	—	12	18	19	3
Female, 16 to 64 years -----	1 661	1 625	1 275	2 703	1 718	850	1 406	911	1 620	2 869	2 615	1 221
With a work disability -----	69	112	54	177	61	10	41	60	63	71	158	52
Not in labor force -----	36	45	51	70	36	6	21	27	19	53	42	12
Prevented from working -----	31	29	20	57	17	6	11	18	13	29	29	8
Persons 16 to 64 years -----	2 809	2 559	2 476	5 158	3 244	1 589	2 764	1 811	3 062	5 613	5 076	2 377
With a public transportation disability -----	27	18	13	55	8	—	24	15	23	27	40	—
With a work disability -----	19	18	7	55	8	—	24	15	9	27	27	—
Persons 65 years and over -----	717	527	442	347	280	204	184	58	91	198	510	185
With a public transportation disability -----	83	61	15	30	41	29	10	6	—	15	82	37
WORKERS IN FAMILY IN 1979												
No workers -----	126	116	103	96	59	38	61	6	32	77	135	13
Mean family income -----	\$19 734	\$18 275	\$9 126	\$9 588	\$14 146	\$13 842	\$17 596	\$15 170	\$7 345	\$13 706	\$14 933	\$6 025
1 worker -----	318	150	351	483	270	115	313	195	230	515	527	232
Mean family income -----	\$41 397	\$17 732	\$20 884	\$15 880	\$19 753	\$22 872	\$43 873	\$22 515	\$21 067	\$28 785	\$30 008	\$17 149
2 workers -----	511	316	436	1 177	740	282	545	424	630	1 199	1 050	465
Mean family income -----	\$36 454	\$22 601	\$26 453	\$23 264	\$25 463	\$28 455	\$35 836	\$27 563	\$25 931	\$32 385	\$31 929	\$24 112
3 or more workers -----	102	54	186	272	203	122	183	108	184	405	324	83
Mean family income -----	\$42 006	\$37 647	\$38 964	\$24 945	\$33 945	\$33 551	\$44 778	\$38 904	\$31 359	\$44 655	\$43 713	\$33 789



Table P-11. Income and Poverty Status in 1979: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Census Tracts	Olmsted County				Rochester city, Olmsted County							
	The SMSA	Total	Rochester city	Remainder	Troct 0001	Troct 0002	Troct 0003	Troct 0004 <sup>a</sup>	Troct 0005 <sup>a</sup>	Troct 0006	Troct 0007 <sup>a</sup>	Troct 0008
<b>INCOME IN 1979</b>												
Households	32 610	32 610	21 936	10 674	608	1 668	1 458	1 795	1 782	1 969	1 191	—
Less than \$5,000	2 762	2 762	1 955	807	240	199	190	129	280	304	95	—
\$5,000 to \$7,999	2 098	2 098	1 541	557	126	127	122	142	241	207	65	—
\$7,500 to \$9,999	2 085	2 085	1 450	635	43	143	122	125	176	192	73	—
\$10,000 to \$14,999	4 672	4 672	3 232	1 440	125	276	308	312	379	260	140	—
\$15,000 to \$19,999	4 621	4 621	2 989	1 632	37	273	236	242	158	294	259	—
\$20,000 to \$24,999	4 609	4 609	2 969	1 640	18	285	227	159	170	242	120	—
\$25,000 to \$34,999	6 697	6 697	4 530	2 167	19	280	163	219	248	317	268	—
\$35,000 to \$49,999	3 308	3 308	2 198	1 110	—	56	69	189	114	115	145	—
\$50,000 or more	1 758	1 758	1 072	686	—	29	21	278	16	38	26	—
Median	\$20 066	\$20 066	\$19 648	\$20 746	\$6 270	\$16 612	\$14 696	\$18 796	\$12 235	\$15 309	\$19 147	—
Mean	\$22 506	\$22 506	\$21 990	\$23 567	\$8 012	\$17 507	\$16 675	\$27 064	\$15 641	\$17 151	\$21 759	—
Owner-occupied households	23 214	23 214	13 977	9 237	67	1 068	1 027	1 148	609	1 166	1 024	—
Median income	\$23 394	\$23 394	\$24 399	\$21 855	\$12 417	\$19 706	\$15 994	\$28 500	\$20 938	\$20 375	\$21 042	—
Mean income	\$25 871	\$25 871	\$26 582	\$24 794	\$15 621	\$19 732	\$17 686	\$35 259	\$21 561	\$20 942	\$22 828	—
Renter-occupied households	9 396	9 396	7 959	1 437	541	600	431	647	1 173	803	167	—
Median income	\$12 079	\$12 079	\$11 866	\$13 550	\$5 863	\$12 328	\$11 276	\$11 403	\$10 625	\$9 260	\$13 542	—
Mean income	\$14 193	\$14 193	\$13 925	\$15 678	\$7 070	\$13 546	\$14 268	\$12 524	\$12 568	\$11 645	\$15 203	—
Families	23 280	23 280	14 226	9 054	115	1 092	858	1 057	636	1 208	934	—
Median income	\$23 505	\$23 505	\$24 295	\$22 276	\$11 354	\$20 062	\$18 592	\$29 278	\$20 949	\$20 403	\$22 985	—
Mean income	\$26 020	\$26 020	\$26 444	\$25 354	\$12 765	\$20 376	\$19 796	\$36 484	\$21 941	\$21 251	\$24 167	—
Unrelated individuals 15 years and over	13 445	13 445	11 288	2 157	644	747	782	1 185	1 698	1 206	339	35
Median income	\$8 072	\$8 072	\$8 054	\$8 180	\$4 292	\$7 736	\$7 936	\$8 120	\$7 493	\$6 205	\$8 917	\$2 563
Mean income	\$9 888	\$9 888	\$9 813	\$10 281	\$5 480	\$9 655	\$9 353	\$9 512	\$8 281	\$7 582	\$9 896	\$3 800
Per capita income	\$8 078	\$8 078	\$8 472	\$7 408	\$5 222	\$7 343	\$7 154	\$11 443	\$7 990	\$6 909	\$8 154	\$1 719
<b>INCOME TYPE IN 1979</b>												
Households	32 610	32 610	21 936	10 674	608	1 668	1 458	1 795	1 782	1 969	1 191	—
With earnings	28 911	28 911	19 183	9 728	353	1 410	1 138	1 462	1 483	1 560	1 007	—
Mean earnings	\$22 473	\$22 473	\$22 019	\$23 367	\$8 624	\$17 281	\$17 308	\$26 547	\$15 403	\$17 992	\$22 044	—
With Social Security income	6 457	6 457	4 541	1 916	304	522	465	491	447	628	350	—
Mean Social Security income	\$3 985	\$3 985	\$4 045	\$3 842	\$3 406	\$4 021	\$4 467	\$4 781	\$3 989	\$3 740	\$4 345	—
With public assistance income	1 193	1 193	823	370	59	91	50	43	63	155	30	—
Mean public assistance income	\$2 061	\$2 061	\$2 014	\$2 165	\$945	\$1 810	\$1 581	\$1 408	\$2 428	\$2 083	\$2 630	—
<b>MEAN FAMILY INCOME IN 1979 BY FAMILY TYPE</b>												
Families	\$26 020	\$26 020	\$26 444	\$25 354	\$12 765	\$20 376	\$19 796	\$36 484	\$21 941	\$21 251	\$24 167	—
With own children under 18 years	\$27 365	\$27 365	\$27 554	\$27 098	\$12 123	\$21 685	\$20 047	\$40 937	\$22 380	\$23 265	\$24 279	—
Without own children under 18 years	\$24 246	\$24 246	\$25 113	\$22 676	\$12 953	\$19 318	\$19 583	\$33 283	\$21 653	\$19 511	\$24 077	—
Married-couple families	\$27 387	\$27 387	\$28 158	\$26 241	\$12 943	\$21 325	\$20 811	\$39 599	\$23 836	\$23 366	\$25 921	—
With own children under 18 years	\$29 163	\$29 163	\$29 786	\$28 339	\$12 123	\$22 760	\$21 724	\$43 665	\$26 502	\$26 617	\$27 136	—
Without own children under 18 years	\$25 027	\$25 027	\$26 218	\$22 950	\$13 202	\$20 055	\$20 078	\$36 517	\$22 120	\$20 684	\$24 970	—
Female householder, no husband present	\$13 977	\$13 977	\$14 336	\$12 856	\$10 030	\$15 226	\$13 233	\$19 772	\$13 018	\$13 417	\$11 018	—
With own children under 18 years	\$11 647	\$11 647	\$12 148	\$10 297	—	\$13 229	\$11 587	\$20 710	\$5 520	\$12 200	\$7 015	—
Without own children under 18 years	\$17 316	\$17 316	\$17 207	\$17 741	\$10 030	\$16 181	\$15 022	\$19 312	\$18 186	\$14 645	\$17 398	—
<b>ALL INCOME LEVELS IN 1979</b>												
Families	23 280	23 280	14 226	9 054	115	1 092	858	1 057	636	1 208	934	—
Householder worked in 1979	20 756	20 756	12 568	8 188	68	911	687	875	481	1 014	782	—
With related children under 18 years	13 424	13 424	7 868	5 556	26	506	396	447	259	572	427	—
Female householder, no husband present	2 095	2 095	1 586	509	7	170	96	155	125	213	83	—
Householder worked in 1979	1 626	1 626	1 236	390	7	113	80	111	88	157	38	—
With related children under 18 years	1 286	1 286	942	344	—	66	53	51	51	119	51	—
With related children under 6 years	503	503	393	110	—	41	13	11	41	58	30	—
Householder 65 years and over	2 668	2 668	1 706	962	36	189	198	239	169	215	176	—
Unrelated individuals for whom poverty status is determined	13 345	13 345	11 188	2 157	644	747	782	1 185	1 698	1 206	339	35
65 years and over	2 877	2 877	2 287	590	236	219	238	246	219	465	119	—
Persons for whom poverty status is determined	90 389	90 389	56 442	33 947	921	3 918	3 370	4 291	3 519	4 787	3 175	35
Under 18 years	27 086	27 086	15 136	11 950	32	939	735	896	515	1 044	775	6
Related children under 18 years	26 996	26 996	15 073	11 923	32	939	735	896	506	1 039	768	—
Related children 5 to 17 years	19 867	19 867	10 852	9 015	15	565	508	694	336	745	554	—
18 to 59 years	52 544	52 544	33 869	18 675	542	2 259	1 834	2 431	2 360	2 629	1 783	29
60 years and over	10 759	10 759	7 437	3 322	347	720	801	964	644	1 114	617	—
65 years and over	7 757	7 757	5 471	2 286	301	547	642	717	527	844	411	—
<b>INCOME IN 1979 BELOW POVERTY LEVEL</b>												
Families	980	980	502	478	22	61	27	10	43	90	47	—
Percent below poverty level	4.2	4.2	3.5	5.3	19.1	5.6	3.1	0.9	6.8	7.5	5.0	—
Householder worked in 1979	624	624	288	336	11	32	11	5	38	42	21	—
With related children under 18 years	637	637	326	311	5	30	4	10	39	59	40	—
Female householder, no husband present	336	336	240	96	—	22	7	—	43	37	31	—
Householder worked in 1979	195	195	134	61	—	6	7	—	38	20	5	—
With related children under 18 years	281	281	190	91	—	11	—	—	39	30	24	—
With related children under 6 years	193	193	140	53	—	11	—	—	29	30	15	—
Householder 65 years and over	175	175	91	84	7	18	16	—	—	24	7	—
Unrelated individuals for whom poverty status is determined	2 818	2 818	2 391	427	260	188	106	377	380	290	52	21
Percent below poverty level	21.1	21.1	21.4	19.8	40.4	25.2	13.6	31.8	22.4	24.0	15.3	60.0
65 years and over	646	646	458	188	82	48	47	16	46	137	18	—
Persons for whom poverty status is determined	5 932	5 932	3 826	2 106	316	388	171	413	522	527	185	21
Percent below poverty level	6.6	6.6	6.8	6.2	34.3	9.9	5.1	9.6	14.8	11.0	5.8	60.0
Under 18 years	1 439	1 439	669	770	10	89	5	20	103	90	77	6
Related children under 18 years	1 360	1 360	606	754	10	89	5	20	94	85	70	—
Related children 5 to 17 years	882	882	365	517	—	60	—	5	75	45	55	—
18 to 59 years	3 372	3 372	2 442	930	199	217	86	373	373	234	79	15
60 years and over	1 121	1 121	715	406	107	82	80	20	46	203	29	—
65 years and over	937	937	606	331	95	77	63	16	46	183	25	—
<b>INCOME IN 1979 BELOW SPECIFIED POVERTY LEVEL</b>												
Percent of persons for whom poverty status is determined:												
Below 75 percent of poverty level	4.3	4.3	4.4	4.0	25.8	7.2	2.4	7.8	8.9	5.8	3.1	60.0
Below 125 percent of poverty level	9.6	9.6	9.7	9.5	43.8	11.4	12.1	11.3	19.7	16.6	8.0	60.0
Below 150 percent of poverty level	13.0	13.0	12.9	13.1	51.9	15.0	19.2	12.7	25.8	21.9	10.0	60.0
Below 200 percent of poverty level	20.5	20.5	19.8	21.6	68.5	24.0	28.1	17.6	37.1	31.8	18.6	80.0



Table P-11. **Income and Poverty Status in 1979: 1980—Con.**

(Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.)

**Census Tracts****INCOME IN 1979**

	Rochester city, Olmsted County—Con.									Remainder of Olmsted County			
	Tract 0009 <sup>a</sup>	Tract 0010 <sup>a</sup>	Tract 0011 <sup>a</sup>	Tract 0012 <sup>a</sup>	Tract 0013 <sup>a</sup>	Tract 0014 <sup>a</sup>	Tract 0015 <sup>a</sup>	Tract 0016 <sup>a</sup>	Tract 0017 <sup>a</sup>	Tract 0004 <sup>a</sup>	Tract 0005 <sup>a</sup>	Tract 0007 <sup>a</sup>	Tract 0009 <sup>a</sup>
<b>Households</b> .....	<b>778</b>	<b>1 695</b>	<b>390</b>	<b>591</b>	<b>762</b>	<b>1 401</b>	<b>2 640</b>	<b>2 061</b>	<b>1 147</b>	—	—	<b>158</b>	<b>1 833</b>
Less than \$5,000 .....	105	77	42	43	12	39	54	111	35	—	—	4	91
\$5,000 to \$7,499 .....	114	89	25	29	18	54	5	111	66	—	—	9	51
\$7,500 to \$9,999 .....	77	73	28	65	13	53	77	123	67	—	—	8	93
\$10,000 to \$14,999 .....	198	233	64	53	78	215	163	204	224	—	—	22	237
\$15,000 to \$19,999 .....	141	231	95	86	96	181	253	213	194	—	—	14	298
\$20,000 to \$24,999 .....	69	286	48	69	201	269	394	222	190	—	—	27	424
\$25,000 to \$34,999 .....	62	497	53	99	213	440	848	533	271	—	—	25	467
\$35,000 to \$49,999 .....	12	163	35	79	103	117	595	325	81	—	—	21	134
\$50,000 or more .....	—	46	—	68	28	33	251	219	19	—	—	28	38
Median .....	\$11 987	\$22 509	\$17 143	\$21 250	\$24 151	\$22 373	\$29 138	\$25 635	\$19 705	—	—	\$23 438	\$21 471
Mean .....	\$13 108	\$23 139	\$18 274	\$26 030	\$25 346	\$22 742	\$31 642	\$27 913	\$20 643	—	—	\$30 139	\$22 235
<b>Owner-occupied households</b> .....	<b>426</b>	<b>1 183</b>	<b>211</b>	<b>408</b>	<b>732</b>	<b>851</b>	<b>2 264</b>	<b>1 394</b>	<b>399</b>	—	—	<b>134</b>	<b>1 546</b>
Median income .....	\$15 490	\$25 678	\$19 830	\$26 193	\$24 243	\$26 308	\$30 681	\$30 406	\$24 178	—	—	\$26 429	\$22 076
Mean income .....	\$15 967	\$26 614	\$22 051	\$31 792	\$25 641	\$26 726	\$33 267	\$33 809	\$25 025	—	—	\$32 242	\$23 073
<b>Renter-occupied households</b> .....	<b>352</b>	<b>512</b>	<b>179</b>	<b>183</b>	<b>30</b>	<b>550</b>	<b>376</b>	<b>667</b>	<b>748</b>	—	—	<b>24</b>	<b>287</b>
Median income .....	\$9 435	\$13 971	\$15 430	\$11 302	\$15 500	\$14 451	\$20 545	\$13 972	\$16 653	—	—	\$17 500	\$15 306
Mean income .....	\$9 647	\$15 110	\$13 822	\$13 183	\$18 138	\$16 576	\$21 859	\$15 591	\$18 306	—	—	\$18 396	\$17 722
<b>Families</b> .....	<b>446</b>	<b>1 272</b>	<b>201</b>	<b>385</b>	<b>682</b>	<b>953</b>	<b>2 196</b>	<b>1 534</b>	<b>657</b>	—	—	<b>142</b>	<b>1 582</b>
Median income .....	\$14 130	\$24 780	\$22 054	\$26 349	\$24 369	\$25 550	\$30 766	\$29 000	\$21 552	—	—	\$25 357	\$21 984
Mean income .....	\$15 213	\$25 080	\$22 427	\$32 102	\$26 130	\$25 683	\$33 148	\$32 339	\$22 041	—	—	\$31 542	\$22 738
<b>Unrelated individuals 15 years and over</b> .....	<b>569</b>	<b>637</b>	<b>269</b>	<b>241</b>	<b>116</b>	<b>627</b>	<b>580</b>	<b>669</b>	<b>844</b>	—	—	<b>23</b>	<b>379</b>
Median income .....	\$4 718	\$9 250	\$5 607	\$9 056	\$10 667	\$11 232	\$14 783	\$8 910	\$11 156	—	—	\$8 833	\$11 154
Mean income .....	\$6 050	\$11 582	\$7 619	\$12 459	\$12 526	\$11 922	\$18 380	\$11 727	\$12 652	—	—	\$11 976	\$12 738
<b>Per capita income</b> .....	<b>\$5 706</b>	<b>\$7 982</b>	<b>\$7 638</b>	<b>\$11 463</b>	<b>\$7 633</b>	<b>\$7 857</b>	<b>\$9 955</b>	<b>\$10 168</b>	<b>\$8 476</b>	—	—	<b>\$8 904</b>	<b>\$7 047</b>

**INCOME TYPE IN 1979**

<b>Households</b> .....	<b>778</b>	<b>1 695</b>	<b>390</b>	<b>591</b>	<b>762</b>	<b>1 401</b>	<b>2 640</b>	<b>2 061</b>	<b>1 147</b>	—	—	<b>158</b>	<b>1 833</b>
With earnings .....	697	1 564	340	528	749	1 344	2 542	1 867	1 139	—	—	146	1 748
Mean earnings .....	\$12 647	\$22 601	\$17 947	\$24 991	\$24 013	\$22 444	\$30 532	\$27 434	\$20 130	—	—	\$29 353	\$21 628
With Social Security income .....	131	242	98	93	66	97	218	358	31	—	—	31	216
Mean Social Security income .....	\$3 704	\$3 894	\$3 407	\$4 047	\$3 923	\$4 053	\$4 022	\$3 995	\$2 007	—	—	\$4 161	\$4 271
With public assistance income .....	49	67	10	39	14	7	31	54	61	—	—	7	62
Mean public assistance income .....	\$2 631	\$2 366	\$4 185	\$1 951	\$5 042	\$505	\$1 498	\$1 687	\$2 055	—	—	\$3 808	\$2 212

**MEAN FAMILY INCOME IN 1979 BY FAMILY TYPE**

<b>Families</b> .....	<b>\$15 213</b>	<b>\$25 080</b>	<b>\$22 427</b>	<b>\$32 102</b>	<b>\$26 130</b>	<b>\$25 683</b>	<b>\$33 148</b>	<b>\$32 339</b>	<b>\$22 041</b>	—	—	<b>\$31 542</b>	<b>\$22 738</b>
With own children under 18 years .....	\$14 273	\$24 912	\$26 787	\$34 673	\$25 320	\$24 923	\$33 752	\$34 273	\$21 366	—	—	\$33 568	\$23 980
Without own children under 18 years .....	\$16 754	\$25 356	\$19 032	\$29 464	\$28 183	\$26 880	\$31 838	\$29 974	\$23 162	—	—	\$27 698	\$20 734
<b>Married-couple families</b> .....	<b>\$16 319</b>	<b>\$26 208</b>	<b>\$23 658</b>	<b>\$33 622</b>	<b>\$27 429</b>	<b>\$26 699</b>	<b>\$34 261</b>	<b>\$34 053</b>	<b>\$23 909</b>	—	—	<b>\$33 757</b>	<b>\$23 811</b>
With own children under 18 years .....	\$16 542	\$26 088	\$28 198	\$37 735	\$26 585	\$25 806	\$35 030	\$36 947	\$24 461	—	—	\$36 117	\$25 414
Without own children under 18 years .....	\$16 022	\$26 411	\$20 368	\$29 600	\$29 525	\$28 108	\$32 599	\$30 626	\$23 227	—	—	\$28 742	\$21 122
<b>Female householder, no husband present</b> .....	<b>\$12 414</b>	<b>\$14 476</b>	<b>\$12 814</b>	<b>\$4 566</b>	<b>\$14 097</b>	<b>\$14 061</b>	<b>\$17 229</b>	<b>\$14 968</b>	<b>\$12 099</b>	—	—	<b>\$14 654</b>	<b>\$11 259</b>
With own children under 18 years .....	\$9 687	\$13 179	\$9 265	\$4 566	\$12 946	\$13 636	\$15 511	\$12 490	\$12 141	—	—	\$7 010	\$9 692
Without own children under 18 years .....	\$19 460	\$16 421	\$14 145	—	\$21 000	\$14 599	\$21 072	\$20 723	\$7 805	—	—	\$26 120	\$14 560

**ALL INCOME LEVELS IN 1979**

<b>Families</b> .....	<b>446</b>	<b>1 272</b>	<b>201</b>	<b>385</b>	<b>682</b>	<b>953</b>	<b>2 196</b>	<b>1 534</b>	<b>657</b>	—	—	<b>142</b>	<b>1 582</b>
Householder worked in 1979 .....	393	1 176	177	320	658	915	2 084	1 379	648	—	—	131	1 458
With related children under 18 years .....	280	807	100	200	489	583	1 507	858	411	—	—	93	996
Female householder, no husband present .....	129	110	11	18	49	68	136	113	103	—	—	5	118
Householder worked in 1979 .....	124	91	11	10	42	57	110	95	102	—	—	5	91
With related children under 18 years .....	96	66	7	18	42	38	94	87	103	—	—	3	80
With related children under 6 years .....	52	28	—	12	—	12	27	40	28	—	—	3	12
Householder 65 years and over .....	41	99	34	51	19	22	73	129	16	—	—	14	126
<b>Unrelated individuals for whom poverty status is determined</b> .....	<b>569</b>	<b>637</b>	<b>269</b>	<b>241</b>	<b>116</b>	<b>627</b>	<b>580</b>	<b>669</b>	<b>844</b>	—	—	<b>23</b>	<b>379</b>
65 years and over .....	47	96	37	37	20	24	16	128	140	—	—	4	24
<b>Persons for whom poverty status is determined</b> .....	<b>1 792</b>	<b>4 934</b>	<b>858</b>	<b>1 353</b>	<b>2 531</b>	<b>3 937</b>	<b>8 401</b>	<b>5 613</b>	<b>3 007</b>	—	—	<b>546</b>	<b>5 797</b>
Under 18 years .....	363	1 613	189	309	925	1 271	3 001	1 695	828	—	—	187	2 048
Related children under 18 years .....	363	1 604	183	309	918	1 271	2 995	1 695	820	—	—	187	2 042
Related children 5 to 17 years .....	187	1 109	126	234	666	913	2 362	1 315	523	—	—	146	1 525
18 to 59 years .....	1 252	2 943	550	860	1 505	2 504	5 078	3 298	2 012	—	—	300	3 378
60 years and over .....	177	378	119	184	101	162	322	620	167	—	—	59	371
65 years and over .....	120	280	90	127	58	52	198	394	163	—	—	31	227

**INCOME IN 1979 BELOW POVERTY LEVEL**

<b>Families</b> .....	<b>26</b>	<b>30</b>	—	<b>16</b>	<b>25</b>	<b>16</b>	<b>23</b>	<b>32</b>	<b>34</b>	—	—	<b>6</b>	<b>48</b>
Percent below poverty level .....	5.8	2.4	—	4.2	3.7	1.7	1.0	2.1	5.2	—	—	4.2	3.0
Householder worked in 1979 .....	15	17	—	4	20	12	11	15	34	—	—	4	31
With related children under 18 years .....	20	30	—	8	17	9	12	19	24	—	—	4	28
Female householder, no husband present .....	14	13	—	8	7	11	7	26	14	—	—	—	14
Householder worked in 1979 .....	9	6	—	—	7	7	—	15	14	—	—	—	7
With related children under 18 years .....	14	13	—	8	7	4	7	19	14	—	—	—	14
With related children under 6 years .....	14	6	—	8	—	—	—	19	8	—	—	—	—
Householder 65 years and over .....	6	—	—	—	—	—	—	13	—	—	—	—	11
<b>Unrelated individuals for whom poverty status is determined</b> .....	<b>229</b>	<b>108</b>	<b>36</b>	<b>40</b>	<b>12</b>	<b>54</b>	<b>52</b>	<b>77</b>	<b>109</b>	—	—	—	<b>41</b>
Percent below poverty level .....	40.2	17.0	13.4	16.6	10.3	8.6	9.0	11.5	12.9	—	—	—	10.8
65 years and over .....	12	11	—	9	—	—	—	18	14	—	—	—	8
<b>Persons for whom poverty status is determined</b> .....	<b>294</b>	<b>222</b>	<b>36</b>	<b>70</b>	<b>86</b>	<b>100</b>	<b>120</b>	<b>155</b>	<b>200</b>	—	—	<b>18</b>	<b>190</b>
Percent below poverty level .....	16.4	4.5	4.2	5.2	3.4	2.5	1.4	2.8	6.7	—	—	3.3	3.3
Under 18 years .....	27	68	6	6	34	18	27	34	49	—	—	4	69
Related children under 18 years .....	27	59	—	6	27	18	21	34	41	—	—	4	69
Related children 5 to 17 years .....	—	41	—	—	23	13	21	12	15	—	—	2	52
18 to 59 years .....	231	131	30	51	52	75	88	71	137	—	—	12	97
60 years and over .....	36	23	—	13	—	7	5	50	14	—	—	2	24
65 years and over .....	24	11	—	9	—	—	—	43	14	—	—	2	19

**INCOME IN 1979 BELOW SPECIFIED POVERTY LEVEL**

<b>Percent of persons for whom poverty status is determined:</b>													
Below 75 percent of poverty level .....	12.6	1.7	3.4	3.1	1.8	2.4	1.0	1.5	5.0	—	—	1.8	2.5
Below 125 percent of poverty level .....	22.5	8.4	12.9	6.8	5.5	3.1	1.5	3.8	11.0	—	—	9.5	7.1
Below 150 percent of poverty level .....	29.1	11.2	16.2	7.7	8.6	4.8	2.4	5.4	17.3	—	—	15.8	10.1
Below 200 percent of poverty level .....	42.6	16.3	23.3	9.4	11.2	11.4	6.7	9.8	23.3	—	—	22.9	17.8



Table P-11. Income and Poverty Status in 1979: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

## Census Tracts

Remainder of Olmsted County—Con.

## INCOME IN 1979

	Tract 0010 <sup>a</sup>	Tract 0011 <sup>a</sup>	Tract 0012 <sup>a</sup>	Tract 0013 <sup>a</sup>	Tract 0014 <sup>a</sup>	Tract 0015 <sup>a</sup>	Tract 0016 <sup>a</sup>	Tract 0017 <sup>a</sup>	Tract 0018	Tract 0019	Tract 0020	Tract 0021	Tract 0022
<b>Households</b> -----	422	773	51	142	651	152	515	1 696	1 766	1 279	1 236		
Less than \$5,000 -----	23	31	—	17	24	5	43	145	166	133	125		
\$5,000 to \$7,499 -----	11	5	—	12	29	19	23	86	154	88	70		
\$7,500 to \$9,999 -----	25	31	—	9	56	5	27	94	133	76	78		
\$10,000 to \$14,999 -----	27	48	—	15	76	18	58	260	306	182	191		
\$15,000 to \$19,999 -----	45	89	—	25	99	41	57	232	302	253	177		
\$20,000 to \$24,999 -----	48	71	5	13	83	8	107	234	249	182	189		
\$25,000 to \$34,999 -----	128	147	9	17	116	10	143	365	280	219	241		
\$35,000 to \$49,999 -----	82	99	18	28	96	29	52	200	127	102	122		
\$50,000 or more -----	33	252	19	6	72	17	5	80	49	44	43		
Median -----	\$27 353	\$32 386	\$38 857	\$18 056	\$22 745	\$17 266	\$22 946	\$20 601	\$16 845	\$18 527	\$19 339		
Mean -----	\$28 320	\$41 252	\$49 976	\$20 959	\$27 986	\$24 882	\$21 685	\$22 530	\$18 949	\$20 292	\$20 932		
<b>Owner-occupied households</b> -----	396	691	51	118	605	147	458	1 517	1 438	1 081	1 055		
Median income -----	\$28 224	\$34 597	\$38 857	\$17 344	\$23 482	...	\$23 821	\$21 656	\$18 004	\$19 741	\$20 486		
Mean income -----	\$29 182	\$43 428	\$49 976	\$20 632	\$28 890	...	\$22 718	\$23 389	\$19 955	\$21 946	\$21 760		
<b>Renter-occupied households</b> -----	26	82	—	24	46	5	57	179	328	198	181		
Median income -----	\$11 944	\$18 750	—	\$28 571	\$17 000	...	\$10 982	\$13 836	\$13 083	\$10 093	\$13 170		
Mean income -----	\$15 184	\$22 912	—	\$22 565	\$16 094	...	\$13 379	\$15 252	\$14 538	\$11 258	\$16 105		
<b>Families</b> -----	356	717	51	123	502	136	443	1 443	1 486	988	1 085		
Median income -----	\$28 687	\$32 621	\$38 857	\$18 750	\$26 597	\$18 889	\$23 769	\$22 166	\$18 479	\$20 843	\$20 764		
Mean income -----	\$30 242	\$42 080	\$49 976	\$22 044	\$31 693	\$26 415	\$23 189	\$24 159	\$20 629	\$23 701	\$22 301		
<b>Unrelated individuals 15 years and over</b> -----	98	125	—	33	184	16	96	331	334	335	203		
Median income -----	\$9 294	\$10 600	—	\$9 643	\$10 067	\$11 333	\$6 000	\$7 614	\$6 622	\$6 192	\$6 972		
Mean income -----	\$12 355	\$13 690	—	\$8 023	\$12 580	\$11 846	\$9 608	\$10 248	\$8 432	\$7 596	\$8 406		
<b>Per capita income</b> -----	\$9 349	\$11 450	\$13 287	\$6 810	\$9 132	\$7 958	\$6 623	\$7 265	\$6 132	\$6 693	\$6 160		

## INCOME TYPE IN 1979

<b>Households</b> -----	422	773	51	142	651	152	515	1 696	1 766	1 279	1 236		
With earnings -----	368	755	51	119	607	148	454	1 552	1 574	1 094	1 112		
Mean earnings -----	\$28 478	\$39 449	\$48 920	\$22 750	\$27 533	\$24 402	\$22 842	\$21 997	\$18 169	\$21 168	\$20 833		
With Social Security income -----	82	47	—	22	98	26	83	331	439	270	271		
Mean Social Security income -----	\$4 144	\$4 029	—	\$4 052	\$4 416	\$1 863	\$3 839	\$3 732	\$3 917	\$3 624	\$3 535		
With public assistance income -----	11	11	—	—	13	—	22	65	76	62	41		
Mean public assistance income -----	\$571	\$1 438	—	—	\$715	—	\$1 413	\$2 404	\$2 586	\$2 506	\$1 626		

## MEAN FAMILY INCOME IN 1979 BY FAMILY TYPE

<b>Families</b> -----	\$30 242	\$42 080	\$49 976	\$22 044	\$31 693	\$26 415	\$23 189	\$24 159	\$20 629	\$23 701	\$22 301		
With own children under 18 years -----	\$33 167	\$43 895	\$55 350	\$28 837	\$35 622	\$31 955	\$24 523	\$25 025	\$21 063	\$25 280	\$24 058		
Without own children under 18 years -----	\$27 249	\$38 358	\$27 945	\$12 127	\$27 047	\$16 258	\$20 270	\$22 914	\$20 059	\$21 119	\$19 521		
<b>Married-couple families</b> -----	\$30 300	\$43 720	\$49 976	\$22 881	\$31 826	\$29 422	\$24 003	\$25 160	\$20 878	\$25 193	\$22 705		
With own children under 18 years -----	\$31 521	\$45 470	\$55 350	\$32 483	\$35 878	\$39 143	\$25 733	\$26 365	\$21 623	\$27 592	\$24 448		
Without own children under 18 years -----	\$28 885	\$39 815	\$27 945	\$12 127	\$26 756	\$16 258	\$20 491	\$23 412	\$19 873	\$21 505	\$19 681		
<b>Female householder, no husband present</b> -----	\$18 449	\$20 555	—	\$5 140	\$18 179	\$8 762	\$10 073	\$12 102	\$14 385	\$11 549	\$14 950		
With own children under 18 years -----	—	\$17 022	—	\$5 140	\$12 735	\$8 762	\$10 547	\$8 952	\$11 113	\$9 395	\$14 828		
Without own children under 18 years -----	\$18 449	\$26 915	—	—	\$34 510	—	\$5 105	\$18 652	\$19 476	\$17 925	\$15 043		

## ALL INCOME LEVELS IN 1979

<b>Families</b> -----	356	717	51	123	502	136	443	1 443	1 486	988	1 085		
Householder worked in 1979 -----	315	681	51	108	453	127	410	1 312	1 301	875	966		
With related children under 18 years -----	180	486	41	73	279	88	306	863	853	621	677		
Female householder, no husband present -----	20	28	—	7	4	15	23	77	69	99	44		
Householder worked in 1979 -----	20	28	—	7	3	15	12	64	50	76	19		
With related children under 18 years -----	—	18	—	7	3	15	21	52	50	74	21		
With related children under 6 years -----	—	7	—	—	—	—	8	18	16	35	11		
Householder 65 years and over -----	28	29	—	10	52	9	47	171	234	91	151		
<b>Unrelated individuals for whom poverty status is determined</b> -----	98	125	—	33	184	16	96	331	334	335	203		
65 years and over -----	41	10	—	12	15	4	31	91	141	142	75		
<b>Persons for whom poverty status is determined</b> -----	1 287	2 790	193	451	1 994	480	1 703	5 244	5 471	3 792	4 199		
Under 18 years -----	347	1 095	73	149	650	182	639	1 793	1 893	1 348	1 546		
Related children under 18 years -----	347	1 095	73	149	650	182	637	1 792	1 885	1 343	1 541		
Related children 5 to 17 years -----	269	863	39	139	493	145	476	1 332	1 385	992	1 211		
18 to 59 years -----	787	1 582	110	231	1 156	265	920	2 916	2 819	2 025	2 186		
60 years and over -----	153	113	10	71	188	33	144	535	759	419	467		
65 years and over -----	114	57	—	39	116	22	107	381	535	325	332		

## INCOME IN 1979 BELOW POVERTY LEVEL

<b>Families</b> -----	20	27	—	16	3	5	16	102	116	35	84		
Percent below poverty level -----	5.6	3.8	—	13.0	0.6	3.7	3.6	7.1	7.8	3.5	7.7		
Householder worked in 1979 -----	10	18	—	11	3	—	8	85	93	19	54		
With related children under 18 years -----	10	17	—	11	3	—	8	75	84	28	43		
Female householder, no husband present -----	—	7	—	7	—	—	5	17	11	22	13		
Householder worked in 1979 -----	—	7	—	7	—	—	1	14	9	13	3		
With related children under 18 years -----	—	7	—	7	—	—	5	17	11	22	8		
With related children under 6 years -----	—	7	—	—	—	—	4	6	6	22	8		
Householder 65 years and over -----	10	—	—	—	—	5	8	13	10	7	20		
<b>Unrelated individuals for whom poverty status is determined</b> -----	6	31	—	4	22	—	24	74	79	89	57		
Percent below poverty level -----	6.1	24.8	—	12.1	12.0	—	25.0	22.4	23.7	26.6	28.1		
65 years and over -----	6	6	—	4	1	—	9	30	44	50	30		
<b>Persons for whom poverty status is determined</b> -----	81	122	—	54	31	10	72	416	540	216	356		
Percent below poverty level -----	6.3	4.4	—	12.0	1.6	2.1	4.2	7.9	9.9	5.7	8.5		
Under 18 years -----	20	36	—	24	3	—	21	150	237	84	122		
Related children under 18 years -----	20	36	—	24	3	—	19	149	232	79	119		
Related children 5 to 17 years -----	20	17	—	24	—	—	12	109	171	26	84		
18 to 59 years -----	30	71	—	26	27	—	26	186	232	68	155		
60 years and over -----	31	15	—	4	1	10	25	80	71	64	79		
65 years and over -----	31	6	—	4	1	10	25	50	60	64	59		

## INCOME IN 1979 BELOW SPECIFIED POVERTY LEVEL

<b>Percent of persons for whom poverty status is determined:</b>													
Below 75 percent of poverty level -----	1.9	3.9	—	6.0	1.3	2.1	3.1	5.2	5.9	3.2	6.0		
Below 125 percent of poverty level -----	6.3	8.1	—	12.9	6.0	10.0	7.3	9.6	14.3	7.5	12.3		
Below 150 percent of poverty level -----	11.1	9.3	—	12.9	7.6	10.0	10.0	12.8	21.4	10.2	17.0		
Below 200 percent of poverty level -----	11.5	11.9	—	21.1	14.0	16.5	17.6	22.0	33.6	20.4	28.2		



Table P-11. Income and Poverty Status in 1979: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Census Tracts	Totals for split tracts in Olmsted County											
	Tract 0004	Tract 0005	Tract 0007	Tract 0009	Tract 0010	Tract 0011	Tract 0012	Tract 0013	Tract 0014	Tract 0015	Tract 0016	Tract 0017
INCOME IN 1979												
Households	1 795	1 782	1 349	2 611	1 695	812	1 364	813	1 543	2 640	2 712	1 299
Less than \$5,000	129	280	99	196	77	65	74	12	56	54	135	40
\$5,000 to \$7,499	142	241	74	165	89	36	34	18	66	5	140	85
\$7,500 to \$9,999	125	176	81	170	73	53	96	13	62	77	179	72
\$10,000 to \$14,999	312	379	162	435	233	91	101	78	230	163	280	242
\$15,000 to \$19,999	242	158	273	439	231	140	175	96	206	253	312	235
\$20,000 to \$24,999	159	170	147	493	286	96	140	206	282	394	305	198
\$25,000 to \$34,999	219	248	293	529	497	181	246	222	457	848	649	281
\$35,000 to \$49,999	189	114	166	146	163	117	178	121	145	595	421	110
\$50,000 or more	278	16	54	38	46	33	320	47	39	251	291	36
Median	\$18 796	\$12 235	\$19 688	\$18 769	\$22 509	\$21 117	\$27 013	\$24 622	\$22 268	\$29 138	\$25 057	\$19 467
Mean	\$27 064	\$15 641	\$22 740	\$19 516	\$23 139	\$23 495	\$34 656	\$26 891	\$22 577	\$31 642	\$27 930	\$21 139
Owner-occupied households	1 148	609	1 158	1 972	1 183	607	1 099	783	969	2 264	1 999	546
Median income	\$28 500	\$20 938	\$21 750	\$20 963	\$25 678	\$25 982	\$31 699	\$24 713	\$25 800	\$30 681	\$28 778	\$23 370
Mean income	\$35 259	\$21 561	\$23 917	\$21 538	\$26 614	\$26 703	\$39 108	\$27 226	\$25 984	\$33 267	\$32 320	\$25 139
Renter-occupied households	647	1 173	191	639	512	205	265	30	574	376	713	753
Median income	\$11 403	\$10 625	\$13 950	\$11 621	\$13 971	\$15 273	\$13 309	\$15 500	\$14 634	\$20 545	\$14 194	\$16 547
Mean income	\$12 524	\$12 568	\$15 604	\$13 274	\$15 110	\$13 995	\$16 193	\$18 138	\$16 826	\$21 859	\$15 624	\$18 239
Families	1 057	636	1 076	2 028	1 272	557	1 102	733	1 076	2 196	2 036	793
Median income	\$29 278	\$20 949	\$23 185	\$20 557	\$24 780	\$26 458	\$30 637	\$24 867	\$25 208	\$30 766	\$28 526	\$21 442
Mean income	\$36 484	\$21 941	\$25 141	\$21 083	\$25 080	\$27 422	\$38 594	\$27 790	\$25 267	\$33 148	\$32 180	\$22 791
Unrelated individuals 15 years and over	1 185	1 698	362	948	637	467	366	116	660	580	853	860
Median income	\$8 120	\$7 493	\$8 889	\$6 524	\$9 250	\$7 221	\$9 556	\$10 667	\$11 000	\$14 783	\$9 228	\$11 167
Mean income	\$9 512	\$8 281	\$10 028	\$8 724	\$11 582	\$8 613	\$12 879	\$12 526	\$11 727	\$18 380	\$11 911	\$12 637
Per capita income	\$11 443	\$7 990	\$8 263	\$6 731	\$7 982	\$8 619	\$11 454	\$8 030	\$7 754	\$9 955	\$9 895	\$8 405
INCOME TYPE IN 1979												
Households	1 795	1 782	1 349	2 611	1 695	812	1 364	813	1 543	2 640	2 712	1 299
With earnings	1 462	1 483	1 153	2 445	1 564	708	1 283	800	1 463	2 542	2 474	1 287
Mean earnings	\$26 547	\$15 403	\$22 970	\$19 068	\$22 601	\$23 421	\$33 499	\$25 601	\$22 468	\$30 532	\$27 459	\$20 621
With Social Security income	491	447	381	347	242	180	140	66	119	218	456	57
Mean Social Security income	\$4 781	\$3 989	\$4 330	\$4 057	\$3 894	\$3 743	\$4 041	\$3 923	\$4 053	\$4 022	\$4 086	\$1 941
With public assistance income	43	63	37	111	67	21	50	14	7	31	67	61
Mean public assistance income	\$1 408	\$2 428	\$2 853	\$2 397	\$2 366	\$2 292	\$1 838	\$5 042	\$505	\$1 498	\$1 498	\$2 055
MEAN FAMILY INCOME IN 1979 BY FAMILY TYPE												
Families	\$36 484	\$21 941	\$25 141	\$21 083	\$25 080	\$27 422	\$38 594	\$27 790	\$25 267	\$33 148	\$32 180	\$22 791
With own children under 18 years	\$40 937	\$22 380	\$25 973	\$21 836	\$24 912	\$31 072	\$41 239	\$27 643	\$25 358	\$33 752	\$34 602	\$23 237
Without own children under 18 years	\$33 283	\$21 653	\$24 390	\$19 865	\$25 356	\$24 036	\$34 382	\$28 171	\$25 123	\$31 838	\$29 243	\$22 038
Married-couple families	\$39 599	\$23 836	\$26 963	\$22 467	\$26 208	\$28 023	\$40 155	\$29 142	\$26 281	\$34 261	\$33 469	\$24 865
With own children under 18 years	\$43 665	\$26 502	\$28 859	\$23 937	\$26 088	\$30 558	\$43 297	\$29 026	\$26 447	\$35 030	\$36 662	\$27 090
Without own children under 18 years	\$36 517	\$22 120	\$25 273	\$20 100	\$26 411	\$25 520	\$35 000	\$29 441	\$26 027	\$32 599	\$29 634	\$22 070
Female householder, no husband present	\$19 772	\$13 018	\$11 224	\$11 862	\$14 476	\$16 450	\$14 298	\$14 097	\$13 228	\$17 229	\$15 077	\$11 675
With own children under 18 years	\$20 710	\$5 520	\$7 015	\$9 689	\$13 179	\$9 265	\$10 794	\$12 946	\$12 314	\$15 511	\$12 499	\$11 708
Without own children under 18 years	\$19 312	\$18 186	\$17 911	\$16 943	\$16 421	\$17 219	\$26 915	\$21 000	\$14 599	\$21 072	\$21 117	\$7 805
ALL INCOME LEVELS IN 1979												
Families	1 057	636	1 076	2 028	1 272	557	1 102	733	1 076	2 196	2 036	793
Householder worked in 1979	875	481	913	1 851	1 176	492	1 001	709	1 023	2 084	1 832	775
With related children under 18 years	447	259	520	1 276	807	280	686	530	656	1 507	1 137	499
Female householder, no husband present	155	125	88	247	110	31	46	49	75	136	117	118
Householder worked in 1979	111	88	43	215	91	31	38	42	64	110	98	117
With related children under 18 years	51	51	54	176	66	7	36	42	45	94	90	118
With related children under 6 years	11	41	33	64	28	—	19	—	12	27	40	28
Householder 65 years and over	239	169	190	167	99	62	80	19	32	73	181	25
Unrelated individuals for whom poverty status is determined	1 185	1 698	362	948	637	367	366	116	660	580	853	860
65 years and over	246	219	123	71	96	78	47	20	36	16	143	144
Persons for whom poverty status is determined	4 291	3 519	3 721	7 589	4 934	2 145	4 143	2 724	4 388	8 401	7 607	3 487
Under 18 years	896	515	962	2 411	1 613	536	1 404	998	1 420	3 001	2 345	1 010
Related children under 18 years	896	506	955	2 405	1 604	530	1 404	991	1 420	2 995	2 345	1 002
Related children 5 to 17 years	694	336	700	1 712	1 109	395	1 097	705	1 052	2 362	1 808	668
18 to 59 years	2 431	2 360	2 083	4 630	2 943	1 337	2 442	1 615	2 735	5 078	4 454	2 277
60 years and over	964	644	676	548	378	272	297	111	233	322	808	200
65 years and over	717	527	442	347	280	204	184	58	91	198	510	185
INCOME IN 1979 BELOW POVERTY LEVEL												
Families	10	43	53	74	30	20	43	25	32	23	35	39
Percent below poverty level	0.9	6.8	4.9	3.6	2.4	3.6	3.9	3.4	3.0	1.0	1.7	4.9
Householder worked in 1979	5	38	25	46	17	10	22	20	23	11	18	34
With related children under 18 years	10	39	44	48	30	10	25	17	20	12	22	24
Female householder, no husband present	—	43	31	28	13	—	15	7	18	7	26	14
Householder worked in 1979	—	38	5	16	6	—	7	7	14	—	15	14
With related children under 18 years	—	39	24	28	13	—	15	7	11	7	19	14
With related children under 6 years	—	29	15	14	6	—	15	—	—	—	19	8
Householder 65 years and over	—	—	7	17	—	10	—	—	—	—	13	5
Unrelated individuals for whom poverty status is determined	377	380	52	270	108	42	71	12	58	52	99	109
Percent below poverty level	31.8	22.4	14.4	28.5	17.0	11.4	19.4	10.3	8.8	9.0	11.6	12.7
65 years and over	16	46	18	20	11	6	15	—	4	—	19	14
Persons for whom poverty status is determined	413	522	203	484	222	117	192	86	154	120	186	210
Percent below poverty level	9.6	14.8	5.5	6.4	4.5	5.5	4.6	3.2	3.5	1.4	2.4	6.0
Under 18 years	20	103	81	96	68	26	42	34	42	27	37	49
Related children under 18 years	20	94	74	96	59	20	42	27	42	21	37	41
Related children 5 to 17 years	5	75	57	52	41	20	17	23	37	21	12	15
18 to 59 years	373	373	91	328	131	60	122	52	101	88	98	137
60 years and over	20	46	31	60	23	31	28	—	11	5	51	24
65 years and over	16	46	27	43	11	31	15	—	4	—	44	24
INCOME IN 1979 BELOW SPECIFIED POVERTY LEVEL												
Percent of persons for whom poverty status is determined:												
Below 75 percent of poverty level	7.8	8.9	2.9	4.9	1.7	2.5	3.6	1.7	2.8	1.0	1.4	4.6
Below 125 percent of poverty level	11.3	19.7	8.2	10.8	8.4	9.0	7.7	5.1	4.1	1.5	4.4	10.9
Below 150 percent of poverty level	12.7	25.8	10.9	14.6	11.2	13.1	8.8	8.0	5.6	2.4	6.0	16.3
Below 200 percent of poverty level	17.6	37.1	19.2	23.7	16.3	16.2	11.1	10.4	12.4	6.7	10.9	22.4



Table P-12. Social and Labor Force Characteristics of White Persons: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**Census Tracts****[400 or More White Persons and  
400 or More of a Specified Racial  
Group]**

NATIVITY				
Total persons .....	90 199	90 199	56 408	33 791
Native .....	88 601	88 601	55 120	33 481
Foreign born .....	1 598	1 598	1 288	310
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH				
Persons 5 to 17 years .....	19 700	19 700	10 699	9 001
Speak a language other than English at home .....	425	425	281	144
Percent who speak English not well or not at all .....	9.4	9.4	11.4	5.6
Persons 18 years and over .....	63 531	63 531	41 608	21 923
Speak a language other than English at home .....	2 090	2 090	1 592	498
Percent who speak English not well or not at all .....	8.6	8.6	10.6	2.4
SCHOOL ENROLLMENT				
Persons 3 years old and over enrolled in school ..	25 611	25 611	15 167	10 444
Nursery school .....	1 148	1 148	747	401
Kindergarten .....	1 109	1 109	652	457
Elementary (1 to 8 years) .....	11 600	11 600	6 203	5 397
High school (1 to 4 years) .....	7 016	7 016	3 887	3 129
College .....	4 738	4 738	3 678	1 060
YEARS OF SCHOOL COMPLETED				
Persons 25 years old and over .....	50 785	50 785	32 521	18 264
Elementary: 0 to 4 years .....	382	382	308	74
5 to 7 years .....	1 060	1 060	612	448
8 years .....	4 213	4 213	2 240	1 973
High school: 1 to 3 years .....	3 706	3 706	2 138	1 568
4 years .....	18 723	18 723	11 101	7 622
College: 1 to 3 years .....	10 388	10 388	6 877	3 511
4 or more years .....	12 313	12 313	9 245	3 068
FERTILITY				
Women 35 to 44 years .....	5 810	5 810	3 383	2 427
Children ever born .....	15 497	15 497	8 217	7 280
Per 1,000 women .....	2 667	2 667	2 429	3 000
RESIDENCE IN 1975				
Persons 5 years and over .....	83 810	83 810	52 880	30 930
Same house .....	43 934	43 934	24 964	18 970
Different house in United States .....	39 195	39 195	27 305	11 890
Central city of this SMSA .....	15 202	15 202	11 140	4 062
Remainder of this SMSA .....	5 603	5 603	1 989	3 614
Outside this SMSA .....	18 390	18 390	14 176	4 214
Different SMSA .....	9 714	9 714	7 820	1 894
Abroad .....	681	681	611	70
JOURNEY TO WORK				
Workers 16 years and over .....	45 568	45 568	29 679	15 889
Private vehicle: Drive alone .....	28 161	28 161	18 001	10 160
Carpool .....	9 182	9 182	5 806	3 376
Public transportation .....	1 521	1 521	1 386	135
Other means or worked at home .....	6 704	6 704	4 486	2 218
Mean travel time to work .....	14.0	14.0	12.5	17.1
Worked in SMSA of residence .....	41 462	41 462	27 493	13 969
Central city .....	31 478	31 478	23 327	8 151
Outside central city .....	9 984	9 984	4 166	5 818
Worked outside SMSA of residence .....	1 494	1 494	590	904
Place of work not reported .....	2 511	2 511	1 713	798
LABOR FORCE STATUS				
Persons 16 years and over .....	67 242	67 242	43 617	23 625
Labor force .....	48 637	48 637	31 503	17 134
Percent of persons 16 years and over .....	72.3	72.3	72.2	72.5
Employed .....	46 641	46 641	30 330	16 311
Unemployed .....	1 968	1 968	1 159	809
Percent of civilian labor force .....	4.0	4.0	3.7	4.7
Female, 16 years and over .....	36 252	36 252	24 519	11 733
Labor force .....	22 634	22 634	15 467	7 167
Percent of female, 16 years and over .....	62.4	62.4	63.1	61.1
Employed .....	22 031	22 031	15 135	6 896
Unemployed .....	595	595	326	269
Percent of civilian labor force .....	2.6	2.6	2.1	3.8
With own children under 6 years .....	5 782	5 782	3 422	2 360
In labor force .....	3 391	3 391	1 977	1 414
Married, husband present .....	20 309	20 309	12 055	8 254
In labor force .....	12 664	12 664	7 507	5 157
Civilian persons 16 to 19 years .....	7 144	7 144	4 323	2 821
Not enrolled in school .....	1 462	1 462	988	474
Not high school graduate .....	286	286	145	141
Employed .....	171	171	76	95
Unemployed .....	65	65	45	20
Not in labor force .....	50	50	24	26
LABOR FORCE STATUS IN 1979				
Persons 16 years and over, in labor force in 1979 ..	52 647	52 647	34 038	18 609
Percent of persons 16 years and over .....	78.3	78.3	78.0	78.8
Worked in 1979 .....	52 275	52 275	33 802	18 473
40 or more weeks .....	39 860	39 860	25 619	14 241
Usually worked 35 or more hours per week .....	32 880	32 880	21 234	11 646
50 to 52 weeks .....	33 156	33 156	21 113	12 043
Usually worked 35 or more hours per week .....	28 384	28 384	18 230	10 154
With unemployment in 1979 .....	7 179	7 179	4 692	2 487
Percent of those in labor force in 1979 .....	13.6	13.6	13.8	13.4
Unemployed 15 or more weeks .....	1 863	1 863	1 116	747
Mean weeks of unemployment .....	10.9	10.9	10.5	11.5
DISABILITY STATUS OF NONINSTITUTIONAL PERSONS				
Persons 16 to 64 years .....	58 219	58 219	37 000	21 219
With a work disability .....	3 162	3 162	2 058	1 104
Prevented from working .....	818	818	514	304
With a public transportation disability .....	422	422	294	128
Persons 65 years and over .....	7 732	7 732	5 459	2 273
With a public transportation disability .....	867	867	674	193

Table P-13. **Occupation, Income in 1979, and Poverty Status in 1979 of White Persons: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**Census Tracts  
[400 or More White Persons and  
400 or More of a Specified Racial  
Group]**

	The SMSA	Olmsted County		
		Total	Rochester city	Remainder
<b>OCCUPATION</b>				
Employed persons 16 years and over .....	46 641	46 641	30 330	16 311
Managerial and professional specialty occupations .....	13 243	13 243	9 597	3 646
Executive, administrative, and managerial occupations .....	4 415	4 415	3 034	1 381
Professional specialty occupations .....	8 828	8 828	6 563	2 265
Technical, sales, and administrative support occupations .....	15 647	15 647	10 740	4 907
Technicians and related support occupations .....	3 915	3 915	2 883	1 032
Sales occupations .....	4 316	4 316	2 866	1 450
Administrative support occupations, including clerical .....	7 416	7 416	4 991	2 425
Service occupations .....	7 548	7 548	5 006	2 542
Private household occupations .....	239	239	132	107
Protective service occupations .....	391	391	251	140
Service occupations, except protective and household .....	6 918	6 918	4 623	2 295
Farming, forestry, and fishing occupations .....	1 699	1 699	109	1 590
Precision production, craft, and repair occupations .....	3 983	3 983	2 204	1 779
Operators, fabricators, and laborers .....	4 521	4 521	2 674	1 847
Machine operators, assemblers, and inspectors .....	2 070	2 070	1 230	840
Transportation and material moving occupations .....	1 223	1 223	681	542
Handlers, equipment cleaners, helpers, and laborers .....	1 228	1 228	763	465
<b>INCOME IN 1979</b>				
Households .....	32 027	32 027	21 436	10 591
Less than \$5,000 .....	2 702	2 702	1 895	807
\$5,000 to \$7,499 .....	2 052	2 052	1 499	553
\$7,500 to \$9,999 .....	2 039	2 039	1 404	635
\$10,000 to \$14,999 .....	4 639	4 639	3 208	1 431
\$15,000 to \$19,999 .....	4 546	4 546	2 921	1 625
\$20,000 to \$24,999 .....	4 514	4 514	2 893	1 621
\$25,000 to \$34,999 .....	6 583	6 583	4 420	2 163
\$35,000 to \$49,999 .....	3 233	3 233	2 140	1 093
\$50,000 or more .....	1 719	1 719	1 056	663
Median .....	\$20 035	\$20 035	\$19 626	\$20 690
Mean .....	\$22 485	\$22 485	\$22 003	\$23 459
<b>Families</b> .....	22 908	22 908	13 922	8 986
Median income .....	\$23 486	\$23 486	\$24 308	\$22 240
Mean income .....	\$26 029	\$26 029	\$26 512	\$25 282
<b>Unrelated individuals 15 years and over</b> .....	13 109	13 109	10 987	2 122
Median income .....	\$8 049	\$8 049	\$8 040	\$8 105
Mean income .....	\$9 793	\$9 793	\$9 757	\$9 980
<b>Per capita income</b> .....	<b>\$8 077</b>	<b>\$8 077</b>	<b>\$8 501</b>	<b>\$7 369</b>
Households .....	32 027	32 027	21 436	10 591
With earnings .....	28 358	28 358	18 709	9 649
Mean earnings .....	\$22 440	\$22 440	\$22 022	\$23 250
With Social Security income .....	6 440	6 440	4 530	1 910
Mean Social Security income .....	\$3 990	\$3 990	\$4 053	\$3 843
With public assistance income .....	1 128	1 128	764	364
Mean public assistance income .....	\$2 105	\$2 105	\$2 066	\$2 185
<b>MEAN FAMILY INCOME IN 1979 BY FAMILY TYPE</b>				
<b>Families</b> .....	<b>\$26 029</b>	<b>\$26 029</b>	<b>\$26 512</b>	<b>\$25 282</b>
With own children under 18 years .....	\$27 377	\$27 377	\$27 659	\$26 989
<b>Married-couple families</b> .....	<b>\$27 388</b>	<b>\$27 388</b>	<b>\$28 214</b>	<b>\$26 176</b>
With own children under 18 years .....	\$29 168	\$29 168	\$29 894	\$28 230
<b>Female householder, no husband present</b> .....	<b>\$13 999</b>	<b>\$13 999</b>	<b>\$14 369</b>	<b>\$12 856</b>
With own children under 18 years .....	\$11 680	\$11 680	\$12 196	\$10 297
<b>ALL INCOME LEVELS IN 1979</b>				
<b>Families</b> .....	<b>22 908</b>	<b>22 908</b>	<b>13 922</b>	<b>8 986</b>
Householder worked in 1979 .....	20 393	20 393	12 271	8 122
With related children under 18 years .....	13 146	13 146	7 628	5 518
Female householder, no husband present .....	2 081	2 081	1 572	509
Householder worked in 1979 .....	1 612	1 612	1 222	390
With related children under 18 years .....	1 282	1 282	938	344
With related children under 6 years .....	499	499	389	110
Householder 65 years and over .....	2 664	2 664	1 706	958
<b>Unrelated individuals for whom poverty status is determined</b> .....	<b>13 009</b>	<b>13 009</b>	<b>10 887</b>	<b>2 122</b>
65 years and over .....	2 869	2 869	2 281	588
<b>Persons for whom poverty status is determined</b> .....	<b>88 582</b>	<b>88 582</b>	<b>54 960</b>	<b>33 622</b>
Related children under 18 years .....	26 355	26 355	14 550	11 805
Related children 5 to 17 years .....	19 443	19 443	10 488	8 955
60 years and over .....	10 686	10 686	7 388	3 298
65 years and over .....	7 732	7 732	5 459	2 273
<b>INCOME IN 1979 BELOW POVERTY LEVEL</b>				
<b>Families</b> .....	<b>939</b>	<b>939</b>	<b>461</b>	<b>478</b>
Percent below poverty level .....	4.1	4.1	3.3	5.3
Householder worked in 1979 .....	590	590	254	336
With related children under 18 years .....	602	602	291	311
Female householder, no husband present .....	332	332	236	96
Householder worked in 1979 .....	191	191	130	61
With related children under 18 years .....	277	277	186	91
With related children under 6 years .....	189	189	136	53
Householder 65 years and over .....	175	175	91	84
<b>Unrelated individuals for whom poverty status is determined</b> .....	<b>2 722</b>	<b>2 722</b>	<b>2 302</b>	<b>420</b>
Percent below poverty level .....	20.9	20.9	21.1	19.8
65 years and over .....	640	640	452	188
<b>Persons for whom poverty status is determined</b> .....	<b>5 700</b>	<b>5 700</b>	<b>3 623</b>	<b>2 077</b>
Percent below poverty level .....	6.4	6.4	6.6	6.2
Related children under 18 years .....	1 299	1 299	563	736
Related children 5 to 17 years .....	856	856	339	517
60 years and over .....	1 110	1 110	704	406
65 years and over .....	931	931	600	331
<b>Percent of persons for whom poverty status is determined:</b>				
Below 75 percent of poverty level .....	4.2	4.2	4.3	4.0
Below 125 percent of poverty level .....	9.5	9.5	9.5	9.5
Below 200 percent of poverty level .....	20.4	20.4	19.6	21.7



Table P-14. Social and Labor Force Characteristics of Black Persons: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Census Tracts [400 or More Black Persons]	Olmsted County			
	The SMSA	Total	Rochester city	Remainder
<b>NATIVITY</b>				
Total persons .....	394	394	351	43
Native .....	378	378	342	...
Foreign born .....	16	16	9	...
<b>LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH</b>				
Persons 5 to 17 years .....	72	72	72	...
Speak a language other than English at home .....	—	—	—	...
Percent who speak English not well or not at all .....	—	—	—	...
Persons 18 years and over .....	269	269	239	...
Speak a language other than English at home .....	21	21	21	...
Percent who speak English not well or not at all .....	—	—	—	...
<b>SCHOOL ENROLLMENT</b>				
Persons 3 years old and ever enrolled in school .....	186	186	166	...
Nursery school .....	22	22	9	...
Kindergarten .....	—	—	—	...
Elementary (1 to 8 years) .....	62	62	62	...
High school (1 to 4 years) .....	17	17	10	...
College .....	85	85	85	...
<b>YEARS OF SCHOOL COMPLETED</b>				
Persons 25 years old and over .....	159	159	138	...
Elementary: 0 to 4 years .....	—	—	—	...
5 to 7 years .....	—	—	—	...
8 years .....	—	—	—	...
High school: 1 to 3 years .....	—	—	—	...
4 years .....	24	24	13	...
College: 1 to 3 years .....	23	23	23	...
4 or more years .....	112	112	102	...
<b>FERTILITY</b>				
Women 35 to 44 years .....	21	21	21	...
Children ever born .....	43	43	43	...
Per 1,000 women .....	2 048	2 048	2 048	...
<b>RESIDENCE IN 1975</b>				
Persons 5 years and over .....	376	376	330	...
Same house .....	27	27	14	...
Different house in United States .....	331	331	298	...
Central city of this SMSA .....	117	117	117	...
Remainder of this SMSA .....	—	—	—	...
Outside this SMSA .....	214	214	181	...
Different SMSA .....	189	189	165	...
Abroad .....	18	18	18	...
<b>JOURNEY TO WORK</b>				
Workers 16 years and over .....	183	183	164	...
Private vehicle: Drive alone .....	109	109	99	...
Carpool .....	57	57	48	...
Public transportation .....	11	11	11	...
Other means or worked at home .....	6	6	6	...
Mean travel time to work .....	12.5	12.5	11.0	...
Worked in SMSA of residence .....	201	201	179	...
Central city .....	134	134	117	...
Outside central city .....	67	67	62	...
Worked outside SMSA of residence .....	—	—	—	...
Place of work not reported .....	13	13	13	...
<b>LABOR FORCE STATUS</b>				
Persons 16 years and over .....	269	269	239	...
Labor force .....	206	206	176	...
Percent of persons 16 years and over .....	76.6	76.6	73.6	...
Employed .....	183	183	164	...
Unemployed .....	23	23	12	...
Percent of civilian labor force .....	11.2	11.2	6.8	...
Female, 16 years and over .....	103	103	98	...
Labor force .....	56	56	51	...
Percent of female, 16 years and over .....	54.4	54.4	52.0	...
Employed .....	49	49	44	...
Unemployed .....	7	7	7	...
Percent of civilian labor force .....	12.5	12.5	13.7	...
With own children under 6 years .....	31	31	31	...
In labor force .....	26	26	26	...
Married, husband present .....	52	52	47	...
In labor force .....	42	42	37	...
Civilian persons 16 to 19 years .....	21	21	14	...
Not enrolled in school .....	—	—	—	...
Not high school graduate .....	—	—	—	...
Employed .....	—	—	—	...
Unemployed .....	—	—	—	...
Not in labor force .....	—	—	—	...
<b>LABOR FORCE STATUS IN 1979</b>				
Persons 16 years and over, in labor force in 1979 .....	239	239	209	...
Percent of persons 16 years and over .....	88.8	88.8	87.4	...
Worked in 1979 .....	233	233	203	...
40 or more weeks .....	169	169	146	...
Usually worked 35 or more hours per week .....	156	156	133	...
50 to 52 weeks .....	135	135	114	...
Usually worked 35 or more hours per week .....	135	135	114	...
With unemployment in 1979 .....	50	50	48	...
Percent of those in labor force in 1979 .....	20.9	20.9	23.0	...
Unemployed 15 or more weeks .....	7	7	7	...
Mean weeks of unemployment .....	8.5	8.5	8.7	...
<b>DISABILITY STATUS OF NONINSTITUTIONAL PERSONS</b>				
Persons 16 to 64 years .....	263	263	233	...
With a work disability .....	11	11	11	...
Prevented from working .....	3	3	3	...
With a public transportation disability .....	—	—	—	...
Persons 65 years and over .....	6	6	6	...
With a public transportation disability .....	—	—	—	...

Table P-15. Occupation, Income in 1979, and Poverty Status in 1979 of Black Persons: 1980

(Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

Census Tracts [400 or More Black Persons]	Olmsted County			
	The SMSA	Total	Rochester city	Remainder
<b>OCCUPATION</b>				
Employed persons 16 years and over .....	183	183	164	...
Managerial and professional specialty occupations .....	66	66	61	...
Executive, administrative, and managerial occupations .....	22	22	22	...
Professional specialty occupations .....	44	44	39	...
Technical, sales, and administrative support occupations .....	79	79	69	...
Technicians and related support occupations .....	26	26	23	...
Sales occupations .....	7	7	7	...
Administrative support occupations, including clerical .....	46	46	39	...
Service occupations .....	20	20	20	...
Private household occupations .....	—	—	—	...
Protective service occupations .....	7	7	7	...
Service occupations, except protective and household .....	13	13	13	...
Farming, forestry, and fishing occupations .....	—	—	—	...
Precision production, craft, and repair occupations .....	—	—	—	...
Operators, fabricators, and laborers .....	18	18	14	...
Machine operators, assemblers, and inspectors .....	11	11	7	...
Transportation and material moving occupations .....	—	—	—	...
Handlers, equipment cleaners, helpers, and laborers .....	7	7	7	...
<b>INCOME IN 1979</b>				
Households .....	160	160	155	5
Less than \$5,000 .....	30	30	30	...
\$5,000 to \$7,499 .....	13	13	13	...
\$7,500 to \$9,999 .....	8	8	8	...
\$10,000 to \$14,999 .....	7	7	7	...
\$15,000 to \$19,999 .....	31	31	31	...
\$20,000 to \$24,999 .....	16	16	14	...
\$25,000 to \$34,999 .....	36	36	36	...
\$35,000 to \$49,999 .....	19	19	16	...
\$50,000 or more .....	—	—	—	...
Median .....	\$17 200	\$17 200	\$16 950	...
Mean .....	\$19 063	\$19 063	\$18 543	...
<b>Families</b>				
Median income .....	\$27 679	\$27 679	\$27 500	...
Mean income .....	\$25 787	\$25 787	\$25 097	...
<b>Unrelated individuals 15 years and over</b>				
Median income .....	\$7 654	\$7 654	\$7 423	...
Mean income .....	\$10 674	\$10 674	\$10 187	...
<b>Per capita income</b>				
Households .....	\$8 472	\$8 472	\$8 227	...
With earnings .....	160	160	155	5
Mean earnings .....	\$21 105	\$21 105	\$20 626	...
With Social Security income .....	6	6	6	...
Mean Social Security income .....	\$85	\$85	\$85	...
With public assistance income .....	18	18	18	...
Mean public assistance income .....	\$1 283	\$1 283	\$1 283	...
<b>MEAN FAMILY INCOME IN 1979 BY FAMILY TYPE</b>				
Families .....	\$25 787	\$25 787	\$25 097	...
With own children under 18 years .....	\$25 285	\$25 285	\$25 285	...
Married-couple families .....	\$26 479	\$26 479	\$25 778	...
With own children under 18 years .....	\$26 045	\$26 045	\$26 045	...
Female householder, no husband present .....	—	—	—	...
With own children under 18 years .....	—	—	—	...
<b>ALL INCOME LEVELS IN 1979</b>				
Families .....	73	73	68	...
Householder worked in 1979 .....	73	73	68	...
With related children under 18 years .....	63	63	63	...
Female householder, no husband present .....	—	—	—	...
Householder worked in 1979 .....	—	—	—	...
With related children under 18 years .....	—	—	—	...
With related children under 6 years .....	—	—	—	...
Householder 65 years and over .....	—	—	—	...
<b>Unrelated individuals for whom poverty status is determined</b>				
65 years and over .....	145	145	125	...
Persons for whom poverty status is determined .....	394	394	351	...
Related children under 18 years .....	125	125	112	...
Related children 5 to 17 years .....	72	72	72	...
60 years and over .....	6	6	6	...
65 years and over .....	6	6	6	...
<b>INCOME IN 1979 BELOW POVERTY LEVEL</b>				
Families .....	5	5	5	...
Percent below poverty level .....	6.8	6.8	7.4	...
Householder worked in 1979 .....	5	5	5	...
With related children under 18 years .....	5	5	5	...
Female householder, no husband present .....	—	—	—	...
Householder worked in 1979 .....	—	—	—	...
With related children under 18 years .....	—	—	—	...
With related children under 6 years .....	—	—	—	...
Householder 65 years and over .....	—	—	—	...
<b>Unrelated individuals for whom poverty status is determined</b>				
Percent below poverty level .....	44.1	44.1	45.6	...
65 years and over .....	6	6	6	...
<b>Persons for whom poverty status is determined</b>				
Percent below poverty level .....	22.3	22.3	19.4	...
Related children under 18 years .....	19	19	6	...
Related children 5 to 17 years .....	—	—	—	...
60 years and over .....	6	6	6	...
65 years and over .....	6	6	6	...
<b>Percent of persons for whom poverty status is determined:</b>				
Below 75 percent of poverty level .....	15.2	15.2	15.1	...
Below 125 percent of poverty level .....	22.3	22.3	19.4	...
Below 200 percent of poverty level .....	29.4	29.4	27.4	...



Table P-16. **Social and Labor Force Characteristics of American Indian, Eskimo, and Aleut Persons: 1980**

Table P-17. **Occupation, Income in 1979, and Poverty Status in 1979 of American Indian, Eskimo, and Aleut Persons: 1980**

(The above table(s) were omitted because there were no qualifying areas)

Table P-18. Social and Labor Force Characteristics of Asian and Pacific Islander Persons: 1980

(Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

**Census Tracts  
[400 or More Asian and Pacific  
Islander Persons]**

<b>NATIVITY</b>				
Total persons .....	990	990	766	224
Native .....	232	232	168	64
Foreign born .....	758	758	598	160
<b>LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH</b>				
Persons 5 to 17 years .....	189	189	151	38
Speak a language other than English at home .....	106	106	94	12
Percent who speak English not well or not at all .....	47.2	47.2	53.2	-
Persons 18 years and over .....	656	656	510	146
Speak a language other than English at home .....	520	520	420	100
Percent who speak English not well or not at all .....	16.5	16.5	17.9	11.0
<b>SCHOOL ENROLLMENT</b>				
Persons 3 years old and over enrolled in school ..	324	324	230	94
Nursery school .....	65	65	41	24
Kindergarten .....	19	19	12	7
Elementary (1 to 8 years) .....	142	142	116	26
High school (1 to 4 years) .....	32	32	26	6
College .....	66	66	35	31
<b>YEARS OF SCHOOL COMPLETED</b>				
Persons 25 years old and over .....	574	574	449	125
Elementary: 0 to 4 years .....	-	-	-	-
5 to 7 years .....	41	41	28	13
8 years .....	-	-	-	-
High school: 1 to 3 years .....	16	16	14	2
4 years .....	59	59	40	19
College: 1 to 3 years .....	91	91	74	17
4 or more years .....	367	367	293	74
<b>FERTILITY</b>				
Women 35 to 44 years .....	48	48	28	20
Children ever born .....	100	100	37	63
Per 1,000 women .....	2 033	2 083	1 321	3 150
<b>RESIDENCE IN 1975</b>				
Persons 5 years and over .....	724	724	535	189
Same house .....	86	86	30	56
Different house in United States .....	337	337	237	100
Central city of this SMSA .....	135	135	48	87
Remainder of this SMSA .....	-	-	-	-
Outside this SMSA .....	202	202	189	13
Different SMSA .....	180	180	167	13
Abroad .....	301	301	268	33
<b>JOURNEY TO WORK</b>				
Workers 16 years and over .....	482	482	370	112
Private vehicle: Drive alone .....	277	277	204	73
Carpool .....	100	100	63	37
Public transportation .....	38	38	38	-
Other means or worked at home .....	67	67	65	2
Mean travel time to work .....	13.2	13.2	12.3	16.3
Worked in SMSA of residence .....	427	427	339	88
Central city .....	327	327	258	69
Outside central city .....	100	100	81	19
Worked outside SMSA of residence .....	15	15	-	15
Place of work not reported .....	-	-	-	-
<b>LABOR FORCE STATUS</b>				
Persons 16 years and over .....	665	665	519	146
Labor force .....	505	505	382	123
Percent of persons 16 years and over .....	75.9	75.9	73.6	84.2
Employed .....	505	505	382	123
Unemployed .....	-	-	-	-
Percent of civilian labor force .....	-	-	-	-
Female, 16 years and over .....	329	329	256	73
Labor force .....	194	194	144	50
Percent of female, 16 years and over .....	59.0	59.0	56.3	68.5
Employed .....	194	194	144	50
Unemployed .....	-	-	-	-
Percent of civilian labor force .....	-	-	-	-
With own children under 6 years .....	126	126	95	31
In labor force .....	59	59	44	15
Married, husband present .....	216	216	173	43
In labor force .....	122	122	95	27
Civilian persons 16 to 19 years .....	29	29	21	8
Not enrolled in school .....	2	2	-	2
Not high school graduate .....	-	-	-	-
Employed .....	-	-	-	-
Unemployed .....	-	-	-	-
Not in labor force .....	-	-	-	-
<b>LABOR FORCE STATUS IN 1979</b>				
Persons 16 years and over, in labor force in 1979 ..	559	559	434	125
Percent of persons 16 years and over .....	84.1	84.1	83.6	85.6
Worked in 1979 .....	548	548	429	119
40 or more weeks .....	385	385	292	93
Usually worked 35 or more hours per week .....	352	352	264	88
50 to 52 weeks .....	302	302	237	65
Usually worked 35 or more hours per week .....	269	269	209	60
With unemployment in 1979 .....	98	98	90	8
Percent of those in labor force in 1979 .....	17.5	17.5	20.7	6.4
Unemployed 15 or more weeks .....	24	24	24	-
Mean weeks of unemployment .....	10.4	10.4	10.6	8.0
<b>DISABILITY STATUS OF NONINSTITUTIONAL PERSONS</b>				
Persons 16 to 64 years .....	650	650	513	137
With a work disability .....	30	30	20	10
Prevented from working .....	-	-	-	-
With a public transportation disability .....	13	13	13	-
Persons 65 years and over .....	15	15	6	9
With a public transportation disability .....	-	-	-	-



Table P-19. Occupation, Income in 1979, and Poverty Status in 1979 of Asian and Pacific Islander Persons: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**Census Tracts  
[400 or More Asian and Pacific  
Islander Persons]**
**OCCUPATION**

	The SMSA	Total	Rochester city	Remainder
<b>Employed persons 16 years and over</b> -----	<b>505</b>	<b>505</b>	<b>382</b>	<b>123</b>
Managerial and professional specialty occupations -----	207	207	160	47
Executive, administrative, and managerial occupations -----	10	10	10	—
Professional specialty occupations -----	197	197	150	47
Technical, sales, and administrative support occupations -----	172	172	128	44
Technicians and related support occupations -----	117	117	99	18
Sales occupations -----	18	18	6	12
Administrative support occupations, including clerical -----	37	37	23	14
Service occupations -----	86	86	73	13
Private household occupations -----	—	—	—	—
Protective service occupations -----	—	—	—	—
Service occupations, except protective and household -----	86	86	73	13
Farming, forestry, and fishing occupations -----	—	—	—	—
Precision production, craft, and repair occupations -----	4	4	4	—
Operators, fabricators, and laborers -----	36	36	17	19
Machine operators, assemblers, and inspectors -----	30	30	11	19
Transportation and material moving occupations -----	—	—	—	—
Handlers, equipment cleaners, helpers, and laborers -----	6	6	6	—

**INCOME IN 1979**

<b>Households</b> -----	<b>308</b>	<b>308</b>	<b>252</b>	<b>56</b>
Less than \$5,000 -----	13	13	13	—
\$5,000 to \$7,499 -----	15	15	13	2
\$7,500 to \$9,999 -----	25	25	25	—
\$10,000 to \$14,999 -----	23	23	17	6
\$15,000 to \$19,999 -----	35	35	33	2
\$20,000 to \$24,999 -----	67	67	55	12
\$25,000 to \$34,999 -----	60	60	58	2
\$35,000 to \$49,999 -----	41	41	29	12
\$50,000 or more -----	29	29	9	20
Median -----	\$23 500	\$23 500	\$22 315	\$36 353
Mean -----	\$26 055	\$26 055	\$22 816	\$40 629
<b>Families</b> -----	<b>226</b>	<b>226</b>	<b>185</b>	<b>41</b>
Median income -----	\$23 929	\$23 929	\$22 898	\$36 447
Mean income -----	\$25 324	\$25 324	\$22 550	\$37 839
<b>Unrelated individuals 15 years and over</b> -----	<b>112</b>	<b>112</b>	<b>97</b>	<b>15</b>
Median income -----	\$15 958	\$15 958	\$15 369	\$23 616
Mean income -----	\$20 633	\$20 633	\$16 361	\$48 255
<b>Per capita income</b> -----	<b>\$8 915</b>	<b>\$8 915</b>	<b>\$7 935</b>	<b>\$12 267</b>
<b>Households</b> -----	<b>308</b>	<b>308</b>	<b>252</b>	<b>56</b>
With earnings -----	299	299	245	54
Mean earnings -----	\$25 962	\$25 962	\$22 627	\$41 093
With Social Security income -----	4	4	—	4
Mean Social Security income -----	\$2 830	\$2 830	—	\$2 830
With public assistance income -----	35	35	29	6
Mean public assistance income -----	\$1 307	\$1 307	\$1 377	\$965

**MEAN FAMILY INCOME IN 1979 BY FAMILY TYPE**

<b>Families</b> -----	<b>\$25 324</b>	<b>\$25 324</b>	<b>\$22 550</b>	<b>\$37 839</b>
With own children under 18 years -----	\$26 721	\$26 721	\$23 090	\$46 764
<b>Married-couple families</b> -----	<b>\$27 769</b>	<b>\$27 769</b>	<b>\$25 267</b>	<b>\$38 276</b>
With own children under 18 years -----	\$29 386	\$29 386	\$25 766	\$46 764
<b>Female householder, no husband present</b> -----	<b>\$14 378</b>	<b>\$14 378</b>	<b>\$14 378</b>	<b>—</b>
With own children under 18 years -----	—	—	—	—

**ALL INCOME LEVELS IN 1979**

<b>Families</b> -----	<b>226</b>	<b>226</b>	<b>185</b>	<b>41</b>
Householder worked in 1979 -----	219	219	178	41
With related children under 18 years -----	163	163	138	25
Female householder, no husband present -----	10	10	10	—
Householder worked in 1979 -----	10	10	10	—
With related children under 18 years -----	—	—	—	—
With related children under 6 years -----	—	—	—	—
Householder 65 years and over -----	2	2	—	2
<b>Unrelated individuals for whom poverty status is determined</b> -----	<b>112</b>	<b>112</b>	<b>97</b>	<b>15</b>
65 years and over -----	2	2	—	2
<b>Persons for whom poverty status is determined</b> -----	<b>990</b>	<b>990</b>	<b>766</b>	<b>224</b>
Related children under 18 years -----	334	334	256	78
Related children 5 to 17 years -----	189	189	151	38
60 years and over -----	44	44	24	20
65 years and over -----	15	15	6	9

**INCOME IN 1979 BELOW POVERTY LEVEL**

<b>Families</b> -----	<b>26</b>	<b>26</b>	<b>26</b>	<b>—</b>
Percent below poverty level -----	11.5	11.5	14.1	—
Householder worked in 1979 -----	19	19	19	—
With related children under 18 years -----	26	26	26	—
Female householder, no husband present -----	—	—	—	—
Householder worked in 1979 -----	—	—	—	—
With related children under 18 years -----	—	—	—	—
With related children under 6 years -----	—	—	—	—
Householder 65 years and over -----	—	—	—	—
<b>Unrelated individuals for whom poverty status is determined</b> -----	<b>8</b>	<b>8</b>	<b>8</b>	<b>—</b>
Percent below poverty level -----	7.1	7.1	8.2	—
65 years and over -----	—	—	—	—
<b>Persons for whom poverty status is determined</b> -----	<b>110</b>	<b>110</b>	<b>101</b>	<b>9</b>
Percent below poverty level -----	11.1	11.1	13.2	4.0
Related children under 18 years -----	42	42	37	5
Related children 5 to 17 years -----	26	26	26	—
60 years and over -----	—	—	—	—
65 years and over -----	—	—	—	—
<b>Percent of persons for whom poverty status is determined:</b>				
Below 75 percent of poverty level -----	6.0	6.0	6.8	3.1
Below 125 percent of poverty level -----	14.2	14.2	17.2	4.0
Below 200 percent of poverty level -----	22.6	22.6	25.7	12.1

Table P-20. Social and Labor Force Characteristics of Spanish Origin Persons: 1980

(Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

Census Tracts [400 or More Spanish Origin Persons]	Olmsted County			
	The SMSA	Total	Rochester city	Remainder
<b>NATIVITY</b>				
Total persons .....	565	565	463	102
Native .....	461	461	380	81
Foreign born .....	104	104	83	21
<b>LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH</b>				
Persons 5 to 17 years .....	203	203	177	26
Speak a language other than English at home .....	35	35	17	18
Percent who speak English not well or not at all .....	—	—	—	—
Persons 18 years and over .....	338	338	269	69
Speak a language other than English at home .....	150	150	133	17
Percent who speak English not well or not at all .....	3.3	3.3	3.8	—
<b>SCHOOL ENROLLMENT</b>				
Persons 3 years old and over enrolled in school ..	315	315	272	43
Nursery school .....	19	19	19	—
Kindergarten .....	20	20	12	8
Elementary (1 to 8 years) .....	98	98	80	18
High school (1 to 4 years) .....	85	85	79	6
College .....	93	93	82	11
<b>YEARS OF SCHOOL COMPLETED</b>				
Persons 25 years old and over .....	267	267	219	48
Elementary: 0 to 4 years .....	7	7	7	—
5 to 7 years .....	12	12	6	6
8 years .....	6	6	6	—
High school: 1 to 3 years .....	21	21	21	—
4 years .....	46	46	38	8
College: 1 to 3 years .....	78	78	63	15
4 or more years .....	97	97	78	19
<b>FERTILITY</b>				
Women 35 to 44 years .....	47	47	39	8
Children ever born .....	90	90	68	22
Per 1,000 women .....	1 915	1 915	1 744	2 750
<b>RESIDENCE IN 1975</b>				
Persons 5 years and over .....	349	349	286	63
Same house .....	103	103	73	30
Different house in United States .....	205	205	172	33
Central city of this SMSA .....	122	122	95	27
Remainder of this SMSA .....	—	—	—	—
Outside this SMSA .....	83	83	77	6
Different SMSA .....	75	75	69	6
Abroad .....	41	41	41	—
<b>JOURNEY TO WORK</b>				
Workers 16 years and over .....	253	253	203	50
Private vehicle: Drive alone .....	151	151	119	32
Carpool .....	66	66	50	16
Public transportation .....	7	7	7	—
Other means or worked at home .....	29	29	27	2
Mean travel time to work .....	9.9	9.9	9.2	14.3
Worked in SMSA of residence .....	161	161	146	15
Central city .....	110	110	95	15
Outside central city .....	51	51	51	—
Worked outside SMSA of residence .....	—	—	—	—
Place of work not reported .....	6	6	—	6
<b>LABOR FORCE STATUS</b>				
Persons 16 years and over .....	376	376	307	69
Labor force .....	253	253	203	50
Percent of persons 16 years and over .....	67.3	67.3	66.1	72.5
Employed .....	253	253	203	50
Unemployed .....	—	—	—	—
Percent of civilian labor force .....	—	—	—	—
Female, 16 years and over .....	211	211	174	37
Labor force .....	125	125	105	20
Percent of female, 16 years and over .....	59.2	59.2	60.3	54.1
Employed .....	125	125	105	20
Unemployed .....	—	—	—	—
Percent of civilian labor force .....	—	—	—	—
With own children under 6 years .....	29	29	22	7
In labor force .....	22	22	15	7
Married, husband present .....	122	122	93	29
In labor force .....	73	73	55	18
Civilian persons 16 to 19 years .....	77	77	64	13
Not enrolled in school .....	15	15	8	7
Not high school graduate .....	—	—	—	—
Employed .....	—	—	—	—
Unemployed .....	—	—	—	—
Not in labor force .....	—	—	—	—
<b>LABOR FORCE STATUS IN 1979</b>				
Persons 16 years and over, in labor force in 1979 ..	271	271	218	53
Percent of persons 16 years and over .....	72.1	72.1	71.0	76.8
Worked in 1979 .....	271	271	218	53
40 or more weeks .....	210	210	162	48
Usually worked 35 or more hours per week .....	173	173	132	41
50 to 52 weeks .....	197	197	149	48
Usually worked 35 or more hours per week .....	160	160	119	41
With unemployment in 1979 .....	43	43	40	3
Percent of those in labor force in 1979 .....	15.9	15.9	18.3	5.7
Unemployed 15 or more weeks .....	16	16	13	3
Mean weeks of unemployment .....	11.2	11.2	10.2	24.0
<b>DISABILITY STATUS OF NONINSTITUTIONAL PERSONS</b>				
Persons 16 to 64 years .....	342	342	275	67
With a work disability .....	18	18	16	2
Prevented from working .....	2	2	—	2
With a public transportation disability .....	—	—	—	—
Persons 65 years and over .....	34	34	32	2
With a public transportation disability .....	9	9	7	2



Table P-21. **Occupation, Income in 1979, and Poverty Status in 1979 of Spanish Origin Persons: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**Census Tracts  
[400 or More Spanish Origin  
Persons]****OCCUPATION**

	The SMSA	Olmsted County		
		Total	Rochester city	Remainder
Employed persons 16 years and over .....	253	253	203	50
Managerial and professional specialty occupations .....	110	110	100	10
Executive, administrative, and managerial occupations .....	25	25	25	—
Professional specialty occupations .....	85	85	75	10
Technical, sales, and administrative support occupations .....	69	69	50	19
Technicians and related support occupations .....	19	19	12	7
Sales occupations .....	9	9	9	—
Administrative support occupations, including clerical .....	41	41	29	12
Service occupations .....	25	25	25	—
Private household occupations .....	—	—	—	—
Protective service occupations .....	—	—	—	—
Service occupations, except protective and household .....	25	25	25	—
Forming, forestry, and fishing occupations .....	—	—	—	—
Precision production, craft, and repair occupations .....	14	14	6	8
Operators, fabricators, and laborers .....	35	35	22	13
Machine operators, assemblers, and inspectors .....	20	20	7	13
Transportation and material moving occupations .....	—	—	—	—
Handlers, equipment cleaners, helpers, and laborers .....	15	15	15	—

**INCOME IN 1979**

Households .....	150	150	118	32
Less than \$5,000 .....	23	23	23	—
\$5,000 to \$7,499 .....	7	7	7	—
\$7,500 to \$9,999 .....	8	8	6	2
\$10,000 to \$14,999 .....	21	21	13	8
\$15,000 to \$19,999 .....	23	23	17	6
\$20,000 to \$24,999 .....	13	13	7	6
\$25,000 to \$34,999 .....	29	29	27	2
\$35,000 to \$49,999 .....	13	13	13	—
\$50,000 or more .....	13	13	5	8
Median .....	\$18 654	\$18 654	\$18 000	\$20 000
Mean .....	\$24 626	\$24 626	\$21 381	\$36 588

Families .....	87	87	55	32
Median income .....	\$23 173	\$23 173	\$23 750	\$20 000
Mean income .....	\$29 109	\$29 109	\$24 758	\$36 588

Unrelated individuals 15 years and over .....	108	108	106	2
Median income .....	\$9 688	\$9 688	\$9 750	\$8 500
Mean income .....	\$10 892	\$10 892	\$10 944	\$8 110
Per capita income .....	\$7 141	\$7 141	\$6 116	\$11 793

Households .....	150	150	118	32
With earnings .....	124	124	94	30
Mean earnings .....	\$27 862	\$27 862	\$25 023	\$36 756
With Social Security income .....	35	35	27	8
Mean Social Security income .....	\$3 921	\$3 921	\$3 707	\$4 641
With public assistance income .....	—	—	—	—
Mean public assistance income .....	—	—	—	—

**MEAN FAMILY INCOME IN 1979 BY FAMILY TYPE**

Families .....	\$29 109	\$29 109	\$24 758	\$36 588
With own children under 18 years .....	\$41 832	\$41 832	\$26 391	\$61 133
Married-couple families .....	\$32 084	\$32 084	\$27 234	\$41 411
With own children under 18 years .....	\$41 832	\$41 832	\$26 391	\$61 133
Female householder, no husband present .....	—	—	—	—
With own children under 18 years .....	—	—	—	—

**ALL INCOME LEVELS IN 1979**

Families .....	87	87	55	32
Householder worked in 1979 .....	73	73	43	30
With related children under 18 years .....	42	42	26	16
Female householder, no husband present .....	—	—	—	—
Householder worked in 1979 .....	—	—	—	—
With related children under 18 years .....	—	—	—	—
With related children under 6 years .....	—	—	—	—
Householder 65 years and over .....	9	9	7	2

Unrelated individuals for whom poverty status is determined .....	108	108	106	2
65 years and over .....	19	19	19	—

Persons for whom poverty status is determined .....	565	565	463	102
Related children under 18 years .....	221	221	188	33
Related children 5 to 17 years .....	197	197	171	26
60 years and over .....	42	42	40	2
65 years and over .....	34	34	32	2

**INCOME IN 1979 BELOW POVERTY LEVEL**

Families .....	11	11	11	—
Percent below poverty level .....	12.6	12.6	20.0	—
Householder worked in 1979 .....	6	6	6	—
With related children under 18 years .....	5	5	5	—
Female householder, no husband present .....	—	—	—	—
Householder worked in 1979 .....	—	—	—	—
With related children under 18 years .....	—	—	—	—
With related children under 6 years .....	—	—	—	—
Householder 65 years and over .....	—	—	—	—

Unrelated individuals for whom poverty status is determined .....	28	28	28	—
Percent below poverty level .....	25.9	25.9	26.4	—
65 years and over .....	6	6	6	—

Persons for whom poverty status is determined .....	44	44	44	—
Percent below poverty level .....	7.8	7.8	9.5	—
Related children under 18 years .....	5	5	5	—
Related children 5 to 17 years .....	5	5	5	—
60 years and over .....	6	6	6	—
65 years and over .....	6	6	6	—

Percent of persons for whom poverty status is determined:				
Below 75 percent of poverty level .....	6.7	6.7	8.2	—
Below 125 percent of poverty level .....	8.8	8.8	10.8	—
Below 200 percent of poverty level .....	17.7	17.7	20.7	3.9

Table H-1. **Occupancy, Utilization, and Financial Characteristics of Housing Units: 1980**

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Census Tracts	Olmsted County				Rochester city, Olmsted County							
	The SMSA	Total	Rochester city	Remainder	Tract 0001	Tract 0002	Tract 0003	Tract 0004 <sup>a</sup>	Tract 0005 <sup>a</sup>	Tract 0006	Tract 0007 <sup>a</sup>	Tract 0008
<b>Total housing units</b> .....	34 345	34 345	23 110	11 235	693	1 696	1 546	1 864	1 903	2 008	1 230	—
Vacant seasonal and migratory .....	67	67	5	62	—	—	—	1	—	—	1	—
Year-round housing units .....	34 278	34 278	23 105	11 173	693	1 696	1 546	1 863	1 903	2 008	1 229	—
<b>YEAR-ROUND HOUSING UNITS</b>												
<b>Tenure by Race and Spanish Origin of Householder</b>												
Owner-occupied housing units .....	23 026	23 026	13 731	9 295	46	995	976	1 106	550	1 162	1 052	—
Percent of occupied housing units .....	70.5	70.5	62.5	86.7	7.5	60.3	66.5	62.0	31.0	59.7	87.4	—
White .....	22 764	22 764	13 526	9 238	46	987	970	1 094	545	1 152	1 044	—
Black .....	81	81	71	10	...	2	...	3	...	...	...	—
American Indian, Eskimo, and Aleut .....	13	13	6	7	...	...	...	...	...	...	...	—
Asian and Pacific Islander <sup>1</sup> .....	130	130	100	30	—	5	5	7	3	4	...	—
Spanish origin <sup>2</sup> .....	92	92	62	30	...	5	4	8	2	3	...	—
Renter-occupied housing units .....	9 651	9 651	8 229	1 422	570	654	492	679	1 224	784	152	—
White .....	9 371	9 371	7 962	1 409	550	626	480	655	1 201	756	150	—
Black .....	66	66	63	3	...	3	...	6	...	...	...	—
American Indian, Eskimo, and Aleut .....	22	22	21	1	...	...	...	...	...	...	...	—
Asian and Pacific Islander <sup>1</sup> .....	139	139	130	9	6	22	6	15	11	16	...	—
Spanish origin <sup>2</sup> .....	71	71	70	1	...	8	3	5	9	6	...	—
<b>Vacancy Status</b>												
<b>Vacant housing units</b> .....	1 601	1 601	1 145	456	77	47	78	78	129	62	25	—
For sale only .....	470	470	316	154	—	15	14	26	5	16	12	—
Vacant less than 6 months .....	361	361	252	109	—	12	14	10	3	13	9	—
Median price asked .....	\$61 100	\$61 100	\$60 500	\$62 000	—	\$52 500	\$45 500	\$78 800	\$52 500	\$47 500	\$58 800	—
For rent .....	728	728	616	112	62	21	37	29	108	27	3	—
Vacant less than 2 months .....	434	434	378	56	53	8	28	28	77	23	2	—
Median rent asked .....	\$249	\$249	\$255	\$173	\$217	\$215	\$202	\$219	\$213	\$234	\$213	—
Rented or sold, awaiting occupancy .....	184	184	109	75	8	4	12	12	3	8	2	—
Held for occasional use .....	52	52	24	28	2	1	3	4	2	3	—	—
Other vacant .....	167	167	80	87	5	6	12	7	11	8	8	—
Boarded up .....	14	14	5	9	2	1	1	—	1	—	—	—
<b>Lacking Complete Plumbing for Exclusive Use</b>												
<b>Year-round housing units</b> .....	667	667	490	177	167	44	45	31	101	44	7	—
Owner-occupied housing units .....	132	132	44	88	6	7	5	5	5	8	2	—
Renter-occupied housing units .....	435	435	385	50	128	35	32	24	85	35	4	—
Vacant for rent or for sale only .....	56	56	44	12	25	1	5	1	11	—	—	—
<b>Rooms</b>												
<b>Year-round housing units</b> .....	34 278	34 278	23 105	11 173	693	1 696	1 546	1 863	1 903	2 008	1 229	—
1 room .....	572	572	527	45	222	14	14	46	102	22	2	—
2 rooms .....	1 089	1 089	996	93	102	79	63	162	223	73	5	—
3 rooms .....	3 393	3 393	3 015	378	261	204	190	233	479	370	44	—
4 rooms .....	5 884	5 884	4 323	1 561	51	395	300	247	341	389	186	—
5 rooms .....	6 692	6 692	4 309	2 383	23	357	374	270	249	409	373	—
6 rooms .....	5 292	5 292	3 233	2 059	16	301	309	225	190	291	285	—
7 rooms .....	4 516	4 516	2 737	1 779	10	210	170	205	157	225	159	—
8 or more rooms .....	6 840	6 840	3 965	2 875	8	136	126	475	162	229	175	—
Median, year-round housing units .....	5.4	5.4	5.1	6.0	2.6	4.9	5.1	5.4	3.9	4.9	5.5	—
Median, occupied housing units .....	5.5	5.5	5.2	6.1	2.7	5.0	5.1	5.4	4.0	4.9	5.5	—
Median, owner-occupied housing units .....	6.2	6.2	6.2	6.3	5.0	5.8	5.7	6.9	6.2	5.8	5.7	—
Median, renter-occupied housing units .....	3.8	3.8	3.6	4.8	2.6	3.8	3.7	3.3	3.3	3.5	4.4	—
<b>Persons in Unit</b>												
<b>Occupied housing units</b> .....	32 677	32 677	21 960	10 717	616	1 649	1 468	1 785	1 774	1 946	1 204	—
1 person .....	7 360	7 360	6 014	1 346	459	484	484	612	836	611	227	—
2 persons .....	10 008	10 008	6 944	3 064	113	586	509	645	529	669	459	—
3 persons .....	5 474	5 474	3 481	1 993	27	284	211	199	184	298	202	—
4 persons .....	5 535	5 535	3 248	2 287	12	193	153	193	124	201	186	—
5 persons .....	2 766	2 766	1 543	1 223	5	53	69	89	63	106	93	—
6 persons .....	1 049	1 049	506	543	—	33	24	34	20	34	27	—
7 persons .....	321	321	152	169	—	7	16	7	9	14	7	—
8 or more persons .....	164	164	72	92	—	9	2	6	9	13	3	—
Median, occupied housing units .....	2.40	2.40	2.22	2.98	1.17	2.08	1.99	1.93	1.60	2.04	2.32	—
Median, owner-occupied housing units .....	2.84	2.84	2.64	3.12	1.57	2.22	2.14	2.25	2.12	2.31	2.33	—
Median, renter-occupied housing units .....	1.68	1.68	1.59	2.20	1.15	1.85	1.59	1.34	1.38	1.57	2.20	—
<b>Persons Per Room</b>												
<b>Occupied housing units</b> .....	32 677	32 677	21 960	10 717	616	1 649	1 468	1 785	1 774	1 946	1 204	—
1.00 or less .....	32 176	32 176	21 682	10 494	601	1 626	1 448	1 771	1 750	1 923	1 189	—
1.01 to 1.50 .....	417	417	217	200	5	22	14	9	16	16	14	—
1.51 or more .....	84	84	61	23	10	1	6	5	8	7	1	—
<b>VALUE</b>												
<b>Specified owner-occupied housing units</b> .....	17 252	17 252	11 645	5 607	18	864	865	858	450	1 026	980	—
Less than \$10,000 .....	54	54	17	37	—	1	3	—	1	4	1	—
\$10,000 to \$14,999 .....	126	126	42	84	1	5	13	—	—	8	8	—
\$15,000 to \$19,999 .....	191	191	108	83	2	25	20	3	4	15	13	—
\$20,000 to \$24,999 .....	391	391	223	168	1	32	48	2	10	38	34	—
\$25,000 to \$29,999 .....	420	420	253	167	2	35	47	10	12	45	40	—
\$30,000 to \$34,999 .....	638	638	408	230	2	66	64	17	26	76	51	—
\$35,000 to \$39,999 .....	854	854	559	295	2	82	99	19	25	81	85	—
\$40,000 to \$49,999 .....	2 913	2 913	1 941	972	1	266	298	67	105	252	272	—
\$50,000 to \$59,999 .....	4 462	4 462	3 271	1 191	5	266	217	135	123	271	299	—
\$60,000 to \$79,999 .....	4 297	4 297	3 033	1 264	—	79	52	220	121	165	128	—
\$80,000 to \$99,999 .....	1 405	1 405	958	447	—	6	3	140	20	48	28	—
\$100,000 to \$149,999 .....	1 144	1 144	684	460	2	1	1	162	3	22	19	—
\$150,000 to \$199,999 .....	271	271	114	157	—	—	—	58	—	1	2	—
\$200,000 or more .....	86	86	34	52	—	—	—	25	—	—	—	—
Median .....	\$56 400	\$56 400	\$56 600	\$55 800	\$37 500	\$47 200	\$45 200	\$75 900	\$53 000	\$49 800	\$49 500	—
<b>CONTRACT RENT</b>												
<b>Specified renter-occupied housing units</b> .....	9 150	9 150	8 161	989	569	650	489	675	1 222	777	151	—
Median .....	\$231	\$231	\$235	\$191	\$153	\$215	\$209	\$232	\$202	\$205	\$252	—

<sup>1</sup>Excludes "Other Asian and Pacific Islander" groups identified in sample tabulations. <sup>2</sup>Persons of Spanish origin may be of any race.



Table H-1. **Occupancy, Utilization, and Financial Characteristics of Housing Units: 1980—Con.**

(For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

Census Tracts	Rochester city, Olmsted County—Con.									Remainder of Olmsted County			
	Tract 0009 <sup>a</sup>	Tract 0010 <sup>a</sup>	Tract 0011 <sup>a</sup>	Tract 0012 <sup>a</sup>	Tract 0013 <sup>a</sup>	Tract 0014 <sup>a</sup>	Tract 0015 <sup>a</sup>	Tract 0016 <sup>a</sup>	Tract 0017 <sup>a</sup>	Tract 0004 <sup>a</sup>	Tract 0005 <sup>a</sup>	Tract 0007 <sup>a</sup>	Tract 0009 <sup>a</sup>
<b>Total housing units</b> .....	845	1 740	425	611	787	1 463	2 725	2 131	1 443	—	—	167	1 870
Vacant seasonal and migratory.....	2	—	—	1	—	—	—	—	—	—	—	—	2
Year-round housing units.....	843	1 740	425	610	787	1 463	2 725	2 131	1 443	—	—	167	1 868
<b>YEAR-ROUND HOUSING UNITS</b>													
<b>Tenure by Race and Spanish Origin of Householder</b>													
Owner-occupied housing units.....	412	1 157	208	379	715	892	2 266	1 391	424	—	—	143	1 601
Percent of occupied housing units.....	52.8	68.3	52.3	66.0	92.7	62.5	86.1	67.4	36.1	—	—	88.3	88.7
White.....	407	1 140	—	374	702	875	2 208	1 362	413	—	—	141	1 588
Black.....	1	4	—	—	—	7	29	8	5	—	—	—	—
American Indian, Eskimo, and Aleut.....	—	—	—	—	—	—	—	—	1	—	—	—	—
Asian and Pacific Islander <sup>1</sup> .....	1	11	—	4	7	7	22	15	4	—	—	—	5
Spanish origin <sup>2</sup> .....	1	6	—	—	—	3	13	8	1	—	—	—	6
Renter-occupied housing units.....	368	538	190	195	56	536	367	672	752	—	—	19	203
White.....	356	529	—	191	53	520	351	654	702	—	—	19	203
Black.....	4	1	—	—	—	2	3	7	25	—	—	—	—
American Indian, Eskimo, and Aleut.....	—	—	—	—	—	—	—	—	4	—	—	—	—
Asian and Pacific Islander <sup>1</sup> .....	4	4	—	2	—	10	12	7	11	—	—	—	—
Spanish origin <sup>2</sup> .....	4	1	—	—	—	6	7	5	8	—	—	—	—
<b>Vacancy Status</b>													
Vacant housing units.....	63	45	27	36	16	35	92	68	267	—	—	5	64
For sale only.....	12	15	3	12	10	9	70	32	65	—	—	2	16
Vacant less than 6 months.....	10	15	3	9	10	6	53	24	61	—	—	2	11
Median price asked.....	\$22 200	\$55 800	\$72 500	\$110 000	\$52 900	\$71 900	\$78 800	\$91 300	\$40 000	—	—	—	\$48 800
For rent.....	32	18	21	10	4	17	11	21	195	—	—	—	11
Vacant less than 2 months.....	32	18	21	10	4	16	10	18	30	—	—	—	5
Median rent asked.....	\$287	\$250	\$253	\$207	\$237	\$219	\$345	\$256	\$270	—	—	—	\$185
Rented or sold, awaiting occupancy.....	16	10	—	10	—	8	7	3	6	—	—	2	7
Held for occasional use.....	—	—	2	1	—	—	3	3	—	—	—	—	4
Other vacant.....	3	2	1	3	2	1	1	9	1	—	—	1	26
Boarded up.....	—	—	—	—	—	—	—	—	—	—	—	—	4
<b>Lacking Complete Plumbing for Exclusive Use</b>													
Year-round housing units.....	4	9	1	4	3	3	8	12	7	—	—	2	14
Owner-occupied housing units.....	—	1	—	—	—	1	3	1	—	—	—	1	9
Renter-occupied housing units.....	4	8	1	3	3	2	4	10	7	—	—	1	1
Vacant for rent or for sale only.....	—	—	—	—	—	—	1	—	—	—	—	—	—
<b>Rooms</b>													
Year-round housing units.....	843	1 740	425	610	787	1 463	2 725	2 131	1 443	—	—	167	1 868
1 room.....	3	13	2	20	4	48	4	11	—	—	—	—	7
2 rooms.....	15	41	35	44	7	30	19	60	38	—	—	1	22
3 rooms.....	139	117	76	91	17	147	88	289	270	—	—	4	65
4 rooms.....	279	407	102	105	43	330	263	359	526	—	—	21	251
5 rooms.....	264	343	83	104	197	278	418	307	260	—	—	20	512
6 rooms.....	105	240	37	64	171	208	416	248	127	—	—	26	396
7 rooms.....	23	234	50	64	154	197	525	259	95	—	—	39	271
8 or more rooms.....	15	345	40	118	194	225	992	598	127	—	—	56	344
Median, year-round housing units.....	4.4	5.4	4.5	4.9	6.2	5.1	6.8	5.7	4.3	—	—	6.8	5.7
Median, occupied housing units.....	4.4	5.4	4.6	4.9	6.3	5.2	6.8	5.7	4.4	—	—	6.8	5.7
Median, owner-occupied housing units.....	4.6	6.4	5.9	6.0	6.4	6.3	7.1	7.0	6.4	—	—	6.8	5.9
Median, renter-occupied housing units.....	4.1	4.0	3.6	3.1	4.3	3.8	4.2	3.6	3.9	—	—	6.0	4.4
<b>Persons in Unit</b>													
Occupied housing units.....	780	1 695	398	574	771	1 428	2 633	2 063	1 176	—	—	162	1 804
1 person.....	193	314	111	211	61	322	347	410	332	—	—	18	195
2 persons.....	273	524	161	174	175	405	652	687	383	—	—	37	493
3 persons.....	172	311	53	88	172	258	468	364	190	—	—	36	372
4 persons.....	98	302	55	54	225	254	661	358	179	—	—	35	424
5 persons.....	27	163	14	30	104	129	368	169	61	—	—	28	194
6 persons.....	13	58	4	10	29	43	102	52	23	—	—	5	81
7 persons.....	3	18	—	5	5	11	25	19	6	—	—	2	35
8 or more persons.....	1	5	—	2	—	6	10	4	2	—	—	1	10
Median, occupied housing units.....	2.22	2.53	2.05	1.94	3.37	2.47	3.18	2.40	2.17	—	—	3.22	3.08
Median, owner-occupied housing units.....	2.20	3.17	2.49	2.30	3.44	3.23	3.47	2.96	3.06	—	—	3.31	3.23
Median, renter-occupied housing units.....	2.26	1.82	1.66	1.30	2.31	1.72	1.79	1.77	1.84	—	—	2.86	2.03
<b>Persons Per Room</b>													
Occupied housing units.....	780	1 695	398	574	771	1 428	2 633	2 063	1 176	—	—	162	1 804
1.00 or less.....	756	1 677	391	567	762	1 406	2 615	2 049	1 151	—	—	160	1 762
1.01 to 1.50.....	22	16	6	5	7	20	13	13	19	—	—	2	40
1.51 or more.....	2	2	1	2	2	2	5	1	6	—	—	—	2
<b>VALUE</b>													
Specified owner-occupied housing units.....	111	1 073	181	259	681	727	2 011	1 188	353	—	—	75	1 234
Less than \$10,000.....	2	3	—	—	2	—	—	—	—	—	—	—	5
\$10,000 to \$14,999.....	—	4	—	—	1	—	—	2	—	—	—	1	7
\$15,000 to \$19,999.....	1	11	1	1	7	—	2	3	—	—	—	1	18
\$20,000 to \$24,999.....	5	21	2	11	8	1	4	6	—	—	—	1	30
\$25,000 to \$29,999.....	7	27	5	6	5	2	2	7	1	—	—	3	32
\$30,000 to \$34,999.....	13	28	5	4	21	12	9	13	1	—	—	2	59
\$35,000 to \$39,999.....	22	40	7	18	21	22	15	16	5	—	—	2	79
\$40,000 to \$49,999.....	30	150	23	52	108	77	117	88	35	—	—	4	323
\$50,000 to \$59,999.....	20	305	63	44	315	340	515	233	120	—	—	6	345
\$60,000 to \$79,999.....	8	428	64	17	150	222	863	366	150	—	—	13	236
\$80,000 to \$99,999.....	—	49	6	19	35	40	293	239	32	—	—	12	63
\$100,000 to \$149,999.....	—	7	5	75	8	11	173	186	9	—	—	24	35
\$150,000 to \$199,999.....	—	—	—	12	—	—	18	23	—	—	—	5	2
\$200,000 or more.....	3	—	—	—	—	—	—	6	—	—	—	1	—
Median.....	\$42 800	\$58 300	\$56 900	\$57 700	\$54 700	\$57 400	\$66 900	\$70 400	\$60 900	—	—	\$89 000	\$51 600
<b>CONTRACT RENT</b>													
Specified renter-occupied housing units.....	361	532	190	195	53	532	359	666	740	—	—	10	174
Median.....	\$227	\$268	\$258	\$216	\$241	\$263	\$307	\$252	\$270	—	—	\$157	\$213

<sup>1</sup>Excludes "Other Asian and Pacific Islander" groups identified in sample tabulations. <sup>2</sup>Persons of Spanish origin may be of any race.

Table H-1. **Occupancy, Utilization, and Financial Characteristics of Housing Units: 1980—Con.**

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Census Tracts	Remainder of Olmsted County—Con.												
	Tract 0010 <sup>a</sup>	Tract 0011 <sup>a</sup>	Tract 0012 <sup>a</sup>	Tract 0013 <sup>a</sup>	Tract 0014 <sup>a</sup>	Tract 0015 <sup>a</sup>	Tract 0016 <sup>a</sup>	Tract 0017 <sup>a</sup>	Tract 0018	Tract 0019	Tract 0020	Tract 0021	Tract 0022
Total housing units .....	—	399	858	55	144	—	697	148	554	1 819	1 848	1 356	1 320
Vacant seasonal and migratory .....	—	—	1	—	—	—	1	—	—	51	2	—	5
Year-round housing units .....	—	399	857	55	144	—	696	148	554	1 768	1 846	1 356	1 315
YEAR-ROUND HOUSING UNITS													
Tenure by Race and Spanish Origin of Householder													
Owner-occupied housing units .....	—	355	754	49	110	—	626	128	448	1 487	1 437	1 086	1 071
Percent of occupied housing units .....	—	90.1	90.6	90.7	79.1	—	92.3	92.1	86.3	88.2	81.4	84.1	85.3
White .....	—	350	745	46	...	—	621	128	445	1 482	1 432	1 082	1 070
Black .....	—	—	...	...	—	—	—	—	...	...	...	—	—
American Indian, Eskimo, and Aleut .....	—	—	...	—	—	—	...	—	...	...	...	...	...
Asian and Pacific Islander <sup>1</sup> .....	—	5	7	...	...	—	...	—	...	...	...	1	...
Spanish origin <sup>2</sup> .....	—	...	7	—	—	—	...	—	...	...	...	...	...
Renter-occupied housing units .....	—	39	78	5	29	—	52	11	71	198	328	205	184
White .....	—	37	77	5	...	—	52	11	71	197	324	201	183
Black .....	—	—	...	...	—	—	—	—	...	...	...	—	—
American Indian, Eskimo, and Aleut .....	—	—	...	—	—	—	...	—	...	...	...	...	...
Asian and Pacific Islander <sup>1</sup> .....	—	2	—	...	...	—	...	—	...	...	...	4	...
Spanish origin <sup>2</sup> .....	—	...	—	—	—	—	...	—	...	...	...	...	...
Vacancy Status													
Vacant housing units .....	—	5	25	1	5	—	18	9	35	83	81	65	60
For sale only .....	—	2	15	1	1	—	6	5	13	32	19	23	19
Vacant less than 6 months .....	—	2	14	—	1	—	5	5	13	25	11	15	5
Median price asked .....	—	\$125 000	\$75 000	\$85 000	\$137 500	—	\$150 000	—	\$62 500	\$77 500	\$46 700	\$52 500	\$67 500
For rent .....	—	2	4	—	—	—	3	—	14	24	23	23	8
Vacant less than 2 months .....	—	1	3	—	—	—	3	—	6	10	13	14	1
Median rent asked .....	—	\$237	\$165	—	—	—	\$105	—	\$165	\$227	\$182	\$165	\$115
Rented or sold, awaiting occupancy .....	—	1	1	—	1	—	3	2	7	11	14	9	17
Held for occasional use .....	—	—	1	—	3	—	1	—	—	5	5	5	4
Other vacant .....	—	—	4	—	—	—	5	2	1	11	20	5	12
Boarded up .....	—	—	—	—	—	—	1	—	—	—	3	—	1
Lacking Complete Plumbing for Exclusive Use													
Year-round housing units .....	—	—	7	—	—	—	3	1	2	51	33	17	47
Owner-occupied housing units .....	—	—	3	—	—	—	2	1	2	25	13	1	31
Renter-occupied housing units .....	—	—	1	—	—	—	1	—	—	13	12	11	10
Vacant for rent or for sale only .....	—	—	—	—	—	—	—	—	—	5	1	5	1
Rooms													
Year-round housing units .....	—	399	857	55	144	—	696	148	554	1 768	1 846	1 356	1 315
1 room .....	—	—	1	—	—	—	2	—	1	6	8	19	1
2 rooms .....	—	1	3	—	1	—	8	3	3	12	9	20	10
3 rooms .....	—	12	16	—	7	—	27	4	36	43	55	75	34
4 rooms .....	—	33	58	—	9	—	174	20	50	292	238	239	176
5 rooms .....	—	82	122	5	29	—	140	34	110	376	357	376	220
6 rooms .....	—	82	112	6	26	—	87	13	111	338	362	223	277
7 rooms .....	—	68	130	5	29	—	73	17	94	267	354	187	245
8 or more rooms .....	—	121	415	39	43	—	185	57	149	434	463	217	352
Median, year-round housing units .....	—	6.4	7.4	8.3	6.5	—	5.5	6.5	6.2	6.0	6.2	5.4	6.3
Median, occupied housing units .....	—	6.4	7.4	8.3	6.5	—	5.5	6.8	6.3	6.0	6.2	5.4	6.3
Median, owner-occupied housing units .....	—	6.6	7.6	8.4	6.8	—	5.6	7.0	6.6	6.1	6.4	5.7	6.4
Median, renter-occupied housing units .....	—	4.5	5.3	6.3	5.2	—	4.7	4.9	4.0	5.2	5.4	3.9	5.9
Persons in Unit													
Occupied housing units .....	—	394	832	54	139	—	678	139	519	1 685	1 765	1 291	1 255
1 person .....	—	35	53	2	12	—	109	21	64	206	249	247	135
2 persons .....	—	114	225	13	38	—	219	36	117	504	551	364	353
3 persons .....	—	78	164	4	23	—	121	25	102	316	324	218	210
4 persons .....	—	93	203	15	30	—	121	29	125	367	314	253	278
5 persons .....	—	39	126	17	24	—	65	14	76	188	171	139	142
6 persons .....	—	29	44	3	7	—	32	6	30	75	89	48	94
7 persons .....	—	5	14	—	3	—	6	4	2	15	48	12	23
8 or more persons .....	—	1	3	—	2	—	5	4	3	14	19	10	20
Median, occupied housing units .....	—	3.12	3.34	4.03	3.35	—	2.59	3.00	3.27	2.92	2.75	2.66	3.16
Median, owner-occupied housing units .....	—	3.28	3.45	3.87	3.50	—	2.68	3.07	3.48	3.04	2.87	2.89	3.29
Median, renter-occupied housing units .....	—	2.05	2.27	5.00	2.92	—	1.97	2.40	2.16	2.24	2.35	1.64	2.46
Persons Per Room													
Occupied housing units .....	—	394	832	54	139	—	678	139	519	1 685	1 765	1 291	1 255
1.00 or less .....	—	388	823	54	134	—	666	135	507	1 657	1 727	1 265	1 216
1.01 to 1.50 .....	—	4	7	—	5	—	11	3	10	24	33	25	36
1.51 or more .....	—	2	2	—	—	—	1	1	2	4	5	1	3
VALUE													
Specified owner-occupied housing units .....	—	319	615	42	64	—	310	75	413	609	724	747	380
Less than \$10,000 .....	—	—	3	—	—	—	1	1	1	6	8	6	6
\$10,000 to \$14,999 .....	—	—	1	—	—	—	1	1	4	16	12	31	10
\$15,000 to \$19,999 .....	—	3	2	—	—	—	3	1	1	12	18	12	12
\$20,000 to \$24,999 .....	—	4	1	—	—	—	14	1	4	31	39	28	15
\$25,000 to \$29,999 .....	—	6	4	—	—	—	4	2	8	25	41	35	7
\$30,000 to \$34,999 .....	—	8	5	—	—	—	7	—	13	33	57	35	11
\$35,000 to \$39,999 .....	—	13	8	—	3	—	8	6	22	30	62	47	15
\$40,000 to \$49,999 .....	—	37	37	—	5	—	30	8	81	75	150	179	43
\$50,000 to \$59,999 .....	—	58	98	—	6	—	42	8	138	74	166	187	63
\$60,000 to \$79,999 .....	—	130	116	2	24	—	73	7	114	134	132	161	122
\$80,000 to \$99,999 .....	—	31	75	7	15	—	37	10	24	85	29	18	41
\$100,000 to \$149,999 .....	—	26	131	28	10	—	71	17	3	69	8	6	32
\$150,000 to \$199,999 .....	—	1	99	4	1	—	14	10	—	15	2	1	3
\$200,000 or more .....	—	2	35	1	—	—	5	3	—	4	—	1	—
Median .....	—	\$64 500	\$90 800	\$116 700	\$71 400	—	\$71 200	\$88 300	\$54 400	\$60 400	\$48 400	\$50 000	\$61 000
CONTRACT RENT													
Specified renter-occupied housing units .....	—	38	52	3	16	—	34	7	69	112	188	203	83
Median .....	—	\$247	\$250	\$313	\$229	—	\$185	\$263	\$194	\$201	\$167	\$158	\$175

<sup>1</sup>Excludes "Other Asian and Pacific Islander" groups identified in sample tabulations. <sup>2</sup>Persons of Spanish origin may be of any race.



Table H-1. **Occupancy, Utilization, and Financial Characteristics of Housing Units: 1980—Con.**

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**Census Tracts**

Census Tracts	Totals for split tracts in Olmsted County											
	Tract 0004	Tract 0005	Tract 0007	Tract 0009	Tract 0010	Tract 0011	Tract 0012	Tract 0013	Tract 0014	Tract 0015	Tract 0016	Tract 0017
Total housing units -----	1 864	1 903	1 397	2 715	1 740	824	1 469	842	1 607	2 725	2 828	1 591
Vacant seasonal and migratory -----	1	—	1	4	—	—	2	—	—	—	1	—
Year-round housing units -----	1 863	1 903	1 396	2 711	1 740	824	1 467	842	1 607	2 725	2 827	1 591
YEAR-ROUND HOUSING UNITS												
Tenure by Race and Spanish Origin of Householder												
Owner-occupied housing units -----	1 106	550	1 195	2 013	1 157	563	1 133	764	1 002	2 266	2 017	552
Percent of occupied housing units -----	62.0	31.0	87.5	77.9	68.3	71.1	80.6	92.6	63.9	86.1	73.6	42.0
White -----	1 094	545	1 185	1 995	1 140	557	1 119	748	983	2 208	1 983	541
Black -----	3	...	...	5	4	—	...	...	7	29	8	5
American Indian, Eskimo, and Aleut -----	...	...	—	4	...	—	...	—	...	...	...	1
Asian and Pacific Islander¹ -----	7	3	4	6	11	6	11	9	9	22	18	4
Spanish origin² -----	8	2	4	7	6	...	9	...	3	13	11	1
Renter-occupied housing units -----	679	1 224	171	571	538	229	273	61	565	367	724	763
White -----	655	1 201	169	559	529	225	268	58	549	351	706	713
Black -----	6	...	...	4	1	—	...	...	2	3	7	25
American Indian, Eskimo, and Aleut -----	...	...	—	1	...	—	...	—	...	...	...	4
Asian and Pacific Islander¹ -----	15	11	2	4	4	4	2	—	10	12	7	11
Spanish origin² -----	5	9	1	4	1	...	1	...	6	7	5	8
Vacancy Status												
Vacant housing units -----	78	129	30	127	45	32	61	17	40	92	86	276
For sale only -----	26	5	14	28	15	5	27	11	10	70	38	70
Vacant less than 6 months -----	10	3	11	21	15	5	23	10	7	53	29	66
Median price asked -----	\$78 800	\$52 500	\$58 800	\$45 000	\$55 800	\$74 200	\$90 000	\$53 300	\$72 500	\$78 800	\$93 800	\$40 000
For rent -----	29	108	3	43	18	23	14	4	17	11	24	195
Vacant less than 2 months -----	28	77	2	37	18	22	13	4	16	10	21	30
Median rent asked -----	\$219	\$213	\$213	\$283	\$250	\$253	\$185	\$237	\$219	\$345	\$250	\$270
Rented or sold, awaiting occupancy -----	12	3	4	23	10	1	11	—	9	7	6	8
Held for occasional use -----	4	2	—	4	—	2	2	—	3	3	4	—
Other vacant -----	7	11	9	29	2	1	7	2	1	1	14	3
Boarded up -----	—	1	—	4	—	—	—	—	—	—	1	—
Lacking Complete Plumbing for Exclusive Use												
Year-round housing units -----	31	101	9	18	9	1	11	3	3	8	15	8
Owner-occupied housing units -----	5	5	3	9	1	—	3	—	1	3	3	1
Renter-occupied housing units -----	24	85	5	5	8	1	4	3	2	4	11	7
Vacant for rent or for sale only -----	1	11	—	—	—	—	—	—	—	1	—	—
Rooms												
Year-round housing units -----	1 863	1 903	1 396	2 711	1 740	824	1 467	842	1 607	2 725	2 827	1 591
1 room -----	46	102	2	10	13	2	21	4	48	4	13	—
2 rooms -----	162	223	6	37	41	36	47	7	31	19	68	41
3 rooms -----	233	479	48	204	117	88	107	17	154	88	316	274
4 rooms -----	247	341	207	530	407	135	163	43	339	263	533	546
5 rooms -----	270	249	393	776	343	165	226	202	307	418	447	294
6 rooms -----	225	190	311	501	240	119	176	177	234	416	335	140
7 rooms -----	205	157	198	294	234	118	194	159	226	525	332	112
8 or more rooms -----	475	162	231	359	345	161	533	233	268	992	783	184
Median, year-round housing units -----	5.4	3.9	5.6	5.2	5.4	5.4	6.5	6.3	5.3	6.8	5.6	4.4
Median, occupied housing units -----	5.4	4.0	5.6	5.3	5.4	5.5	6.5	6.4	5.3	6.8	5.7	4.6
Median, owner-occupied housing units -----	6.9	6.2	5.8	5.5	6.4	6.4	7.1	6.5	6.3	7.1	6.7	6.5
Median, renter-occupied housing units -----	3.3	3.3	4.4	4.2	4.0	3.7	3.5	4.5	3.8	4.2	3.7	3.9
Persons in Unit												
Occupied housing units -----	1 785	1 774	1 366	2 584	1 695	792	1 406	825	1 567	2 633	2 741	1 315
1 person -----	612	836	245	388	314	146	264	63	334	347	519	353
2 persons -----	645	529	496	766	524	275	399	188	443	652	906	419
3 persons -----	199	184	238	544	311	131	252	176	281	468	485	215
4 persons -----	193	124	221	522	302	148	257	240	284	661	479	208
5 persons -----	89	63	121	221	163	53	156	121	153	368	234	75
6 persons -----	34	20	32	94	58	33	54	32	50	102	84	29
7 persons -----	7	9	9	38	18	5	19	5	14	25	25	10
8 or more persons -----	6	9	4	11	5	1	5	—	8	10	9	6
Median, occupied housing units -----	1.93	1.60	2.38	2.75	2.53	2.41	2.66	3.42	2.52	3.18	2.44	2.23
Median, owner-occupied housing units -----	2.25	2.12	2.40	2.96	3.17	3.01	3.04	3.47	3.26	3.47	2.87	3.06
Median, renter-occupied housing units -----	1.34	1.38	2.28	2.16	1.82	1.73	1.47	2.47	1.76	1.79	1.79	1.85
Persons Per Room												
Occupied housing units -----	1 785	1 774	1 366	2 584	1 695	792	1 406	825	1 567	2 633	2 741	1 315
1.00 or less -----	1 771	1 750	1 349	2 518	1 677	779	1 390	816	1 540	2 615	2 715	1 286
1.01 to 1.50 -----	9	16	16	62	16	10	12	7	25	13	24	22
1.51 or more -----	5	8	1	4	2	3	4	2	2	5	2	7
VALUE												
Specified owner-occupied housing units -----	858	450	1 055	1 345	1 073	500	874	723	791	2 011	1 498	428
Less than \$10,000 -----	—	1	1	7	3	—	3	2	—	—	1	1
\$10,000 to \$14,999 -----	—	—	9	7	4	—	1	1	—	—	3	1
\$15,000 to \$19,999 -----	3	4	14	19	11	4	3	7	—	2	6	1
\$20,000 to \$24,999 -----	2	10	35	35	21	6	12	8	1	4	20	1
\$25,000 to \$29,999 -----	10	12	43	39	27	11	10	5	2	2	11	3
\$30,000 to \$34,999 -----	17	26	53	72	28	13	9	21	12	9	20	1
\$35,000 to \$39,999 -----	19	25	87	101	40	20	26	21	25	15	24	11
\$40,000 to \$49,999 -----	67	105	276	353	150	60	89	108	82	117	118	43
\$50,000 to \$59,999 -----	135	123	305	365	305	121	142	315	346	515	275	128
\$60,000 to \$79,999 -----	220	121	141	244	428	194	133	152	246	863	439	157
\$80,000 to \$99,999 -----	140	20	40	63	49	37	94	42	55	293	276	42
\$100,000 to \$149,999 -----	162	3	43	35	7	31	206	36	21	173	257	26
\$150,000 to \$199,999 -----	58	—	7	2	—	1	111	4	1	18	37	10
\$200,000 or more -----	25	—	1	3	—	2	35	1	—	—	11	3
Median -----	\$75 900	\$53 000	\$50 200	\$50 900	\$58 300	\$61 200	\$82 400	\$55 300	\$57 900	\$66 900	\$70 600	\$61 500
CONTRACT RENT												
Specified renter-occupied housing units -----	675	1 222	161	535	532	228	247	56	548	359	700	747
Median -----	\$232	\$202	\$247	\$224	\$268	\$257	\$225	\$244	\$263	\$307	\$248	\$270

<sup>1</sup>Excludes "Other Asian and Pacific Islander" groups identified in sample tabulations. <sup>2</sup>Persons of Spanish origin may be of any race.

Table H-2. **Occupancy, Utilization, and Financial Characteristics of Housing Units With a White Householder: 1980**

(For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

**Census Tracts  
[400 or More White Persons and  
400 or More of a Specified Racial  
Group]**

	The SMSA	Olmsted County		
		Total	Rochester city	Remainder
Occupied housing units .....	32 135	32 135	21 488	10 647
<b>LACKING COMPLETE PLUMBING FOR EXCLUSIVE USE</b>				
Owner-occupied housing units .....	131	131	43	88
Renter-occupied housing units .....	422	422	372	50
<b>PERSONS IN UNIT</b>				
1 person .....	7 227	7 227	5 890	1 337
2 persons .....	9 899	9 899	6 849	3 050
3 persons .....	5 367	5 367	3 388	1 979
4 persons .....	5 434	5 434	3 162	2 272
5 persons .....	2 711	2 711	1 503	1 208
6 persons .....	1 032	1 032	491	541
7 persons .....	312	312	143	169
8 or more persons .....	153	153	62	91
Median, occupied housing units .....	2.39	2.39	2.21	2.97
Median, owner-occupied housing units .....	2.83	2.83	2.63	3.12
Median, renter-occupied housing units .....	1.67	1.67	1.57	2.20
<b>PERSONS PER ROOM</b>				
1.00 or less .....	31 692	31 692	21 264	10 428
1.01 to 1.50 .....	376	376	178	198
1.51 or more .....	67	67	46	21
<b>ROOMS</b>				
Median, occupied housing units .....	5.5	5.5	5.2	6.1
Median, owner-occupied housing units .....	6.2	6.2	6.2	6.2
Median, renter-occupied housing units .....	3.8	3.8	3.6	4.8
<b>VALUE</b>				
Specified owner-occupied housing units .....	17 036	17 036	11 471	5 565
Less than \$15,000 .....	178	178	59	119
\$15,000 to \$19,999 .....	189	189	107	82
\$20,000 to \$24,999 .....	390	390	222	168
\$25,000 to \$29,999 .....	416	416	251	165
\$30,000 to \$34,999 .....	633	633	405	228
\$35,000 to \$39,999 .....	848	848	556	292
\$40,000 to \$49,999 .....	2 893	2 893	1 923	970
\$50,000 to \$59,999 .....	4 413	4 413	3 226	1 187
\$60,000 to \$79,999 .....	4 227	4 227	2 973	1 254
\$80,000 to \$99,999 .....	1 381	1 381	936	445
\$100,000 to \$149,999 .....	1 117	1 117	666	451
\$150,000 to \$199,999 .....	266	266	113	153
\$200,000 or more .....	85	85	34	51
Median .....	\$56 300	\$56 300	\$56 500	\$55 700
<b>CONTRACT RENT</b>				
Specified renter-occupied housing units .....	8 876	8 876	7 897	979
Median .....	\$231	\$231	\$235	\$190



Table H-3. **Occupancy, Utilization, and Financial Characteristics of Housing Units With a Black Householder: 1980**

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**Census Tracts  
[400 or More Black Persons]**

	The SMSA	Olmsted County		
		Total	Rochester city	Remainder
<b>Occupied housing units</b> .....	<b>147</b>	<b>147</b>	<b>134</b>	<b>13</b>
<b>LACKING COMPLETE PLUMBING FOR EXCLUSIVE USE</b>				
Owner-occupied housing units .....	1	1	1	...
Renter-occupied housing units .....	2	2	2	...
<b>PERSONS IN UNIT</b>				
1 person .....	44	44	40	4
2 persons .....	34	34	28	6
3 persons .....	26	26	25	1
4 persons .....	24	24	24	—
5 persons .....	12	12	10	2
6 persons .....	6	6	6	—
7 persons .....	—	—	—	—
8 or more persons .....	1	1	1	—
Median, occupied housing units .....	2.37	2.37	2.46	1.92
Median, owner-occupied housing units .....	3.20	3.20	3.39	...
Median, renter-occupied housing units .....	1.56	1.56	1.60	...
<b>PERSONS PER ROOM</b>				
1.00 or less .....	140	140	127	13
1.01 to 1.50 .....	6	6	6	—
1.51 or more .....	1	1	1	—
<b>ROOMS</b>				
Median, occupied housing units .....	5.1	5.1	4.9	6.8
Median, owner-occupied housing units .....	7.1	7.1	7.2	...
Median, renter-occupied housing units .....	3.5	3.5	3.5	...
<b>VALUE</b>				
<b>Specified owner-occupied housing units</b> .....	<b>67</b>	<b>67</b>	<b>60</b>	<b>7</b>
Less than \$15,000 .....	—	—	—	—
\$15,000 to \$19,999 .....	1	1	1	—
\$20,000 to \$24,999 .....	1	1	1	—
\$25,000 to \$29,999 .....	2	2	1	—
\$30,000 to \$34,999 .....	2	2	1	1
\$35,000 to \$39,999 .....	—	—	1	1
\$40,000 to \$49,999 .....	—	—	—	—
\$50,000 to \$59,999 .....	5	5	5	—
\$60,000 to \$79,999 .....	12	12	12	—
\$80,000 to \$99,999 .....	25	25	23	2
\$100,000 to \$149,999 .....	9	9	9	—
\$150,000 to \$199,999 .....	7	7	6	1
\$200,000 or more .....	3	3	1	2
Median .....	\$64 800	\$64 800	\$64 500	\$72 500
<b>CONTRACT RENT</b>				
<b>Specified renter-occupied housing units</b> .....	<b>63</b>	<b>63</b>	<b>62</b>	<b>...</b>
Median .....	\$263	\$263	\$264	...

Table H-4. **Occupancy, Utilization, and Financial Characteristics of Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980**

(The above table(s) were omitted because there were no qualifying areas)

Table H-5. **Occupancy, Utilization, and Financial Characteristics of Housing Units With an Asian or Pacific Islander Householder: 1980**

[Excludes "Other Asian and Pacific Islander" groups identified in sample tabulations. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**Census Tracts  
[400 or More Asian and Pacific  
Islander Persons]**

	The SMSA	Olmsted County		
		Total	Rochester city	Remainder
<b>Occupied housing units</b> .....	<b>269</b>	<b>269</b>	<b>230</b>	<b>39</b>
<b>LACKING COMPLETE PLUMBING FOR EXCLUSIVE USE</b>				
Owner-occupied housing units .....	—	—	—	—
Renter-occupied housing units .....	4	4	4	—
<b>PERSONS IN UNIT</b>				
1 person .....	56	56	51	5
2 persons .....	45	45	41	4
3 persons .....	54	54	49	5
4 persons .....	61	61	50	11
5 persons .....	31	31	20	11
6 persons .....	7	7	5	2
7 persons .....	7	7	7	—
8 or more persons .....	8	8	7	1
Median, occupied housing units .....	3.12	3.12	2.97	4.00
Median, owner-occupied housing units .....	3.47	3.47	3.26	4.00
Median, renter-occupied housing units .....	2.72	2.72	2.67	4.00
<b>PERSONS PER ROOM</b>				
1.00 or less .....	229	229	194	35
1.01 to 1.50 .....	27	27	25	2
1.51 or more .....	13	13	11	2
<b>ROOMS</b>				
Median, occupied housing units .....	4.4	4.4	4.2	6.6
Median, owner-occupied housing units .....	6.4	6.4	6.2	7.0
Median, renter-occupied housing units .....	3.5	3.5	3.4	4.4
<b>VALUE</b>				
<b>Specified owner-occupied housing units</b> .....	<b>114</b>	<b>114</b>	<b>88</b>	<b>26</b>
Less than \$15,000 .....	1	1	—	1
\$15,000 to \$19,999 .....	—	—	—	—
\$20,000 to \$24,999 .....	—	—	—	—
\$25,000 to \$29,999 .....	1	1	1	—
\$30,000 to \$34,999 .....	2	2	2	—
\$35,000 to \$39,999 .....	4	4	1	3
\$40,000 to \$49,999 .....	11	11	9	2
\$50,000 to \$59,999 .....	23	23	21	2
\$60,000 to \$79,999 .....	38	38	32	6
\$80,000 to \$99,999 .....	15	15	13	2
\$100,000 to \$149,999 .....	16	16	9	7
\$150,000 to \$199,999 .....	2	2	—	2
\$200,000 or more .....	1	1	—	1
Median .....	\$67 900	\$67 900	\$64 500	\$77 500
<b>CONTRACT RENT</b>				
<b>Specified renter-occupied housing units</b> .....	<b>137</b>	<b>137</b>	<b>129</b>	<b>8</b>
Median .....	\$245	\$245	\$244	\$256



Table H-6. **Occupancy, Utilization, and Financial Characteristics of Housing Units With a Spanish Origin Householder: 1980**

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**Census Tracts  
[400 or More Spanish Origin  
Persons]**

	The SMSA	Olmsted County		
		Total	Rochester city	Remainder
<b>Occupied housing units</b> .....	<b>163</b>	<b>163</b>	<b>132</b>	<b>31</b>
<b>LACKING COMPLETE PLUMBING FOR EXCLUSIVE USE</b>				
Owner-occupied housing units .....	1	1	—	...
Renter-occupied housing units .....	2	2	2	...
<b>PERSONS IN UNIT</b>				
1 person .....	46	46	42	4
2 persons .....	33	33	27	6
3 persons .....	26	26	20	6
4 persons .....	32	32	23	9
5 persons .....	18	18	13	5
6 persons .....	5	5	4	1
7 persons .....	—	—	—	—
8 or more persons .....	3	3	3	—
Median, occupied housing units .....	2.60	2.60	2.39	3.42
Median, owner-occupied housing units .....	3.54	3.54	3.56	...
Median, renter-occupied housing units .....	1.72	1.72	1.70	...
<b>PERSONS PER ROOM</b>				
1.00 or less .....	159	159	128	31
1.01 to 1.50 .....	2	2	2	—
1.51 or more .....	2	2	2	—
<b>ROOMS</b>				
Median, occupied housing units .....	5.0	5.0	4.6	6.0
Median, owner-occupied housing units .....	6.2	6.2	6.2	...
Median, renter-occupied housing units .....	3.7	3.7	3.6	...
<b>VALUE</b>				
Specified owner-occupied housing units .....	<b>77</b>	<b>77</b>	<b>59</b>	<b>18</b>
Less than \$15,000 .....	1	1	1	—
\$15,000 to \$19,999 .....	—	—	—	—
\$20,000 to \$24,999 .....	1	1	1	—
\$25,000 to \$29,999 .....	1	1	—	1
\$30,000 to \$34,999 .....	2	2	—	2
\$35,000 to \$39,999 .....	4	4	3	1
\$40,000 to \$49,999 .....	11	11	8	3
\$50,000 to \$59,999 .....	23	23	20	3
\$60,000 to \$79,999 .....	11	11	11	—
\$80,000 to \$99,999 .....	9	9	9	—
\$100,000 to \$149,999 .....	7	7	5	2
\$150,000 to \$199,999 .....	5	5	1	4
\$200,000 or more .....	2	2	—	2
Median .....	\$57 800	\$57 800	\$57 800	\$57 500
<b>CONTRACT RENT</b>				
Specified renter-occupied housing units .....	<b>70</b>	<b>70</b>	<b>69</b>	<b>...</b>
Median .....	\$239	\$239	\$238	...

Table H-7. Structural, Equipment, and Household Characteristics of Housing Units: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Census Tracts	The SMSA	Olmsted County			Rochester city, Olmsted County							
		Total	Rochester city	Remainder	Tract 0001	Tract 0002	Tract 0003	Tract 0004 <sup>a</sup>	Tract 0005 <sup>a</sup>	Tract 0006	Tract 0007 <sup>a</sup>	Tract 0008
Year-round housing units .....	34 278	34 278	23 110	11 168	709	1 680	1 546	1 864	1 903	2 008	1 230	-
SELECTED CHARACTERISTICS												
Complete kitchen facilities .....	33 704	33 704	22 734	10 970	538	1 664	1 512	1 838	1 844	2 008	1 224	-
1 complete bathroom plus half bath(s) .....	6 247	6 247	4 139	2 108	14	279	186	304	207	332	243	-
2 or more complete bathrooms .....	7 891	7 891	5 148	2 743	11	193	137	630	202	371	212	-
Air conditioning .....	20 232	20 232	15 623	4 609	254	1 000	825	1 264	967	1 198	807	-
Central system .....	10 290	10 290	7 959	2 331	49	357	328	836	206	435	380	-
Source of water, public system or private company .....	27 163	27 163	22 960	4 203	705	1 675	1 536	1 859	1 903	2 008	1 216	-
Sewage disposal, public sewer .....	26 406	26 406	22 908	3 498	700	1 680	1 541	1 859	1 875	2 003	1 216	-
UNITS IN STRUCTURE												
1, detached or attached .....	22 710	22 710	13 564	9 146	34	1 002	1 106	996	584	1 203	1 112	-
2 .....	1 801	1 801	1 551	250	38	253	198	127	232	287	106	-
3 and 4 .....	1 848	1 848	1 637	211	89	194	89	79	288	145	12	-
5 to 9 .....	1 588	1 588	1 415	173	51	89	102	63	457	125	-	-
10 to 49 .....	3 237	3 237	3 123	114	233	142	51	428	300	61	-	-
50 or more .....	1 429	1 429	1 424	5	257	-	-	171	42	165	-	-
Mobile home or trailer, etc. ....	1 665	1 665	396	1 269	7	-	-	-	-	22	-	-
YEAR STRUCTURE BUILT												
1979 to March 1980 .....	1 437	1 437	1 000	437	-	45	-	62	-	98	14	-
1975 to 1978 .....	4 130	4 130	2 519	1 611	19	29	6	23	10	116	14	-
1970 to 1974 .....	4 459	4 459	3 015	1 444	182	47	10	107	35	71	20	-
1960 to 1969 .....	7 329	7 329	4 896	2 433	14	115	98	239	243	228	51	-
1950 to 1959 .....	5 951	5 951	4 070	1 881	68	228	256	389	235	460	500	-
1940 to 1949 .....	3 115	3 115	2 514	601	39	390	397	274	288	463	316	-
1939 or earlier .....	7 857	7 857	5 096	2 761	387	826	779	770	1 092	572	315	-
HEATING EQUIPMENT												
Steam or hot water system .....	6 074	6 074	4 677	1 397	437	189	170	665	639	353	85	-
Central warm-air furnace .....	24 642	24 642	16 748	7 894	209	1 376	1 301	1 062	1 123	1 519	1 104	-
Electric heat pump .....	669	669	444	225	-	18	-	37	7	-	14	-
Other built-in electric units .....	964	964	612	352	22	37	8	33	47	33	-	-
Other means .....	1 891	1 891	620	1 271	41	60	67	67	80	103	25	-
None .....	38	38	9	29	-	-	-	-	7	-	2	-
Occupied housing units .....	32 677	32 677	21 960	10 717	609	1 656	1 468	1 785	1 774	1 946	1 204	-
SELECTED CHARACTERISTICS												
Units with roomers or boarders .....	531	531	385	146	-	36	12	33	66	26	13	-
No telephone .....	936	936	670	266	155	43	41	34	132	75	4	-
Owner-occupied housing units .....	23 026	23 026	13 731	9 295	54	987	976	1 106	550	1 162	1 052	-
4 or more bedrooms .....	6 653	6 653	3 788	2 865	19	184	120	422	137	257	175	-
1 complete bathroom plus half bath(s) .....	5 387	5 387	3 496	1 891	14	248	178	242	159	301	229	-
2 or more complete bathrooms .....	7 196	7 196	4 603	2 593	5	183	124	575	159	364	193	-
Renter-occupied housing units .....	9 651	9 651	8 229	1 422	555	669	492	679	1 224	784	152	-
2 or more bedrooms .....	5 279	5 279	4 136	1 143	22	423	250	245	460	386	125	-
1 complete bathroom plus half bath(s) .....	667	667	544	123	-	31	6	37	43	31	6	-
2 or more complete bathrooms .....	431	431	314	117	6	10	13	35	39	-	13	-
HOUSE HEATING FUEL												
Utility gas .....	24 469	24 469	19 558	4 911	504	1 546	1 406	1 540	1 607	1 837	1 179	-
Bottled, tank, or LP gas .....	2 631	2 631	240	2 391	7	9	26	34	31	28	-	-
Electricity .....	2 168	2 168	1 524	644	53	88	9	105	81	62	18	-
Fuel oil, kerosene, etc. ....	2 794	2 794	414	2 380	7	7	15	41	35	12	7	-
Other .....	600	600	217	383	38	6	12	65	13	7	-	-
No fuel used .....	15	15	7	8	-	-	-	-	7	-	-	-
VEHICLES AVAILABLE												
None .....	2 411	2 411	2 092	319	322	203	210	205	357	339	62	-
1 .....	10 979	10 979	8 702	2 277	208	744	658	908	965	848	506	-
2 .....	12 904	12 904	8 225	4 679	51	495	440	502	299	546	428	-
3 or more .....	6 383	6 383	2 941	3 442	28	214	160	170	153	213	208	-
YEAR HOUSEHOLDER MOVED INTO UNIT												
Owner-occupied housing units .....	23 026	23 026	13 731	9 295	54	987	976	1 106	550	1 162	1 052	-
1979 to March 1980 .....	3 219	3 219	2 051	1 168	-	138	82	159	61	165	110	-
1975 to 1978 .....	6 820	6 820	4 036	2 784	4	218	238	288	78	276	194	-
1970 to 1974 .....	3 799	3 799	2 134	1 665	6	72	90	203	65	135	74	-
1960 to 1969 .....	4 829	4 829	2 945	1 884	5	188	202	201	106	248	295	-
1959 or earlier .....	4 359	4 359	2 565	1 794	39	371	364	255	240	338	379	-
Renter-occupied housing units .....	9 651	9 651	8 229	1 422	555	669	492	679	1 224	784	152	-
1979 to March 1980 .....	5 603	5 603	4 955	648	268	400	318	359	678	497	92	-
1975 to 1978 .....	2 642	2 642	2 208	434	138	181	90	179	342	206	36	-
1970 to 1974 .....	760	760	616	144	128	32	36	63	105	33	8	-
1969 or earlier .....	646	646	450	196	21	56	48	78	99	48	16	-
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER												
Occupied housing units .....	5 170	5 170	3 583	1 587	277	402	444	415	362	517	296	-
Owner-occupied housing units .....	3 767	3 767	2 414	1 353	28	329	363	291	236	321	273	-
Lacking complete plumbing for exclusive use .....	114	114	42	72	32	-	-	-	-	-	-	-
No vehicle available .....	1 470	1 470	1 212	258	201	122	132	112	186	208	42	-
No telephone .....	107	107	67	40	20	7	11	4	9	6	-	-
INCOME IN 1979 BELOW POVERTY LEVEL												
Owner-occupied housing units .....	1 025	1 025	449	576	6	61	35	28	24	77	55	-
Percent below poverty level .....	4.5	4.5	3.3	6.2	11.1	6.2	3.6	2.5	4.4	6.6	5.2	-
Complete plumbing for exclusive use .....	1 001	1 001	449	552	6	61	35	28	24	77	55	-
1.01 or more persons per room .....	17	17	8	9	-	-	-	-	-	-	-	-
Lacking complete plumbing for exclusive use .....	24	24	-	24	-	-	-	-	-	-	-	-
1.01 or more persons per room .....	-	-	-	-	-	-	-	-	-	-	-	-
Renter-occupied housing units .....	1 441	1 441	1 260	181	155	142	83	97	234	152	14	-
Percent below poverty level .....	14.9	14.9	15.3	12.7	27.9	21.2	16.9	14.3	19.1	19.4	9.2	-
Complete plumbing for exclusive use .....	1 338	1 338	1 173	165	113	135	74	97	205	152	14	-
1.01 or more persons per room .....	10	10	6	4	-	-	-	-	-	-	-	-
Lacking complete plumbing for exclusive use .....	103	103	87	16	42	7	9	-	29	-	-	-
1.01 or more persons per room .....	-	-	-	-	-	-	-	-	-	-	-	-



Table H-7. Structural, Equipment, and Household Characteristics of Housing Units: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Census Tracts	Rochester city, Olmsted County—Con.									Remainder of Olmsted County			
	Tract 0009 <sup>a</sup>	Tract 0010 <sup>a</sup>	Tract 0011 <sup>a</sup>	Tract 0012 <sup>a</sup>	Tract 0013 <sup>a</sup>	Tract 0014 <sup>a</sup>	Tract 0015 <sup>a</sup>	Tract 0016 <sup>a</sup>	Tract 0017 <sup>a</sup>	Tract 0004 <sup>a</sup>	Tract 0005 <sup>a</sup>	Tract 0007 <sup>a</sup>	Tract 0009 <sup>a</sup>
Year-round housing units .....	806	1 779	403	633	787	1 463	2 725	2 131	1 443	—	—	182	1 867
<b>SELECTED CHARACTERISTICS</b>													
Complete kitchen facilities .....	806	1 743	403	633	787	1 452	2 719	2 127	1 436	—	—	182	1 834
1 complete bathroom plus half bath(s) .....	99	347	63	82	205	369	639	399	371	—	—	32	271
2 or more complete bathrooms .....	119	352	60	221	191	216	1 231	756	246	—	—	85	332
Air conditioning .....	410	1 292	312	505	532	1 145	2 270	1 664	1 178	—	—	77	823
Central system .....	237	524	129	348	270	437	1 523	949	951	—	—	53	307
Source of water, public system or private company .....	794	1 776	383	632	784	1 461	2 719	2 074	1 435	—	—	3	462
Sewage disposal, public sewer .....	768	1 770	390	632	772	1 461	2 725	2 074	1 442	—	—	1	122
<b>UNITS IN STRUCTURE</b>													
1, detached or attached .....	126	1 201	189	344	736	863	2 209	1 348	511	—	—	157	1 659
2 .....	6	70	35	4	14	56	46	66	13	—	—	—	36
3 and 4 .....	8	200	72	6	29	140	113	105	68	—	—	2	9
5 to 9 .....	102	153	31	89	—	52	23	39	39	—	—	—	15
10 to 49 .....	172	122	67	159	5	330	270	248	535	—	—	—	13
50 or more .....	112	33	9	10	3	22	64	264	272	—	—	—	—
Mobile home or trailer, etc. ....	280	—	—	21	—	—	—	61	5	—	—	23	135
<b>YEAR STRUCTURE BUILT</b>													
1979 to March 1980 .....	97	88	—	47	15	48	119	75	292	—	—	2	62
1975 to 1978 .....	284	501	54	112	55	170	551	323	252	—	—	37	100
1970 to 1974 .....	238	374	84	93	82	181	443	445	603	—	—	15	187
1960 to 1969 .....	58	438	188	184	186	799	1 164	614	277	—	—	49	475
1950 to 1959 .....	74	152	61	100	347	253	439	490	18	—	—	21	795
1940 to 1949 .....	37	84	16	46	18	6	6	134	—	—	—	9	70
1939 or earlier .....	18	142	—	51	84	6	3	50	1	—	—	49	178
<b>HEATING EQUIPMENT</b>													
Steam or hot water system .....	145	358	98	96	27	388	327	499	201	—	—	21	182
Central warm-air furnace .....	580	1 215	249	453	740	996	2 231	1 493	1 097	—	—	122	1 427
Electric heat pump .....	4	52	6	41	7	23	87	57	91	—	—	10	24
Other built-in electric units .....	37	113	38	17	9	50	74	49	45	—	—	16	57
Other means .....	40	41	12	26	4	6	6	33	9	—	—	13	175
None .....	—	—	—	—	—	—	—	—	—	—	—	—	2
<b>Occupied housing units .....</b>	<b>742</b>	<b>1 733</b>	<b>369</b>	<b>603</b>	<b>771</b>	<b>1 428</b>	<b>2 633</b>	<b>2 063</b>	<b>1 176</b>	<b>—</b>	<b>—</b>	<b>178</b>	<b>1 812</b>
<b>SELECTED CHARACTERISTICS</b>													
Units with roomers or boarders .....	40	49	—	—	—	29	49	4	28	—	—	3	32
No telephone .....	40	34	8	10	11	14	—	49	20	—	—	9	67
<b>Owner-occupied housing units .....</b>	<b>383</b>	<b>1 186</b>	<b>198</b>	<b>389</b>	<b>715</b>	<b>892</b>	<b>2 266</b>	<b>1 391</b>	<b>424</b>	<b>—</b>	<b>—</b>	<b>152</b>	<b>1 609</b>
4 or more bedrooms .....	12	352	23	107	150	172	911	590	157	—	—	72	458
1 complete bathroom plus half bath(s) .....	75	325	57	68	194	318	604	342	142	—	—	28	250
2 or more complete bathrooms .....	20	321	60	199	191	196	1 175	718	120	—	—	79	311
<b>Renter-occupied housing units .....</b>	<b>359</b>	<b>547</b>	<b>171</b>	<b>214</b>	<b>56</b>	<b>536</b>	<b>367</b>	<b>672</b>	<b>752</b>	<b>—</b>	<b>—</b>	<b>26</b>	<b>203</b>
2 or more bedrooms .....	212	403	89	50	34	348	286	374	429	—	—	23	149
1 complete bathroom plus half bath(s) .....	24	22	6	14	11	44	5	52	212	—	—	4	4
2 or more complete bathrooms .....	50	20	—	7	—	13	34	21	53	—	—	6	19
<b>HOUSE HEATING FUEL</b>													
Utility gas .....	606	1 478	310	495	733	1 288	2 330	1 839	860	—	—	28	1 214
Bottled, tank, or LP gas .....	28	36	—	—	—	9	7	17	8	—	—	42	294
Electricity .....	64	175	45	103	16	103	245	160	197	—	—	26	82
Fuel oil, kerosene, etc. ....	33	44	6	5	22	10	34	33	103	—	—	82	175
Other .....	11	—	8	—	—	18	17	14	8	—	—	—	47
No fuel used .....	—	—	—	—	—	—	—	—	—	—	—	—	—
<b>VEHICLES AVAILABLE</b>													
None .....	50	99	27	54	11	25	—	116	12	—	—	—	29
1 .....	343	535	163	230	195	491	692	700	516	—	—	36	318
2 .....	234	829	154	229	386	698	1 513	934	487	—	—	82	806
3 or more .....	115	270	25	90	179	214	428	313	161	—	—	60	659
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>													
<b>Owner-occupied housing units .....</b>	<b>383</b>	<b>1 186</b>	<b>198</b>	<b>389</b>	<b>715</b>	<b>892</b>	<b>2 266</b>	<b>1 391</b>	<b>424</b>	<b>—</b>	<b>—</b>	<b>152</b>	<b>1 609</b>
1979 to March 1980 .....	97	206	18	58	88	134	383	164	188	—	—	11	242
1975 to 1978 .....	160	441	59	157	240	290	788	465	140	—	—	52	379
1970 to 1974 .....	72	212	45	73	149	163	461	244	70	—	—	20	329
1960 to 1969 .....	37	221	65	55	161	263	563	310	25	—	—	21	334
1959 or earlier .....	17	106	11	46	77	42	71	208	1	—	—	48	325
<b>Renter-occupied housing units .....</b>	<b>359</b>	<b>547</b>	<b>171</b>	<b>214</b>	<b>56</b>	<b>536</b>	<b>367</b>	<b>672</b>	<b>752</b>	<b>—</b>	<b>—</b>	<b>26</b>	<b>203</b>
1979 to March 1980 .....	241	344	97	135	34	329	254	340	569	—	—	20	132
1975 to 1978 .....	108	155	63	44	22	167	88	206	183	—	—	—	56
1970 to 1974 .....	10	30	11	35	—	11	20	94	—	—	—	4	11
1969 or earlier .....	—	18	—	—	—	29	5	32	—	—	—	2	4
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b>													
<b>Occupied housing units .....</b>	<b>96</b>	<b>221</b>	<b>51</b>	<b>74</b>	<b>31</b>	<b>31</b>	<b>85</b>	<b>272</b>	<b>9</b>	<b>—</b>	<b>—</b>	<b>22</b>	<b>152</b>
Owner-occupied housing units .....	51	139	51	43	31	9	80	166	3	—	—	22	146
Locking complete plumbing for exclusive use .....	—	10	—	—	—	—	—	—	—	—	—	—	6
No vehicle available .....	21	65	12	24	—	5	—	82	—	—	—	—	6
No telephone .....	—	10	—	—	—	—	—	—	—	—	—	—	—
<b>INCOME IN 1979 BELOW POVERTY LEVEL</b>													
<b>Owner-occupied housing units .....</b>	<b>11</b>	<b>46</b>	<b>—</b>	<b>11</b>	<b>31</b>	<b>12</b>	<b>23</b>	<b>29</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>4</b>	<b>53</b>
Percent below poverty level .....	2.9	3.9	—	2.8	4.3	1.3	1.0	2.1	—	—	—	2.6	3.3
Complete plumbing for exclusive use .....	11	46	—	11	31	12	23	29	—	—	—	4	46
1.01 or more persons per room .....	—	—	—	—	8	—	—	—	—	—	—	—	—
Locking complete plumbing for exclusive use .....	—	—	—	—	—	—	—	—	—	—	—	—	7
1.01 or more persons per room .....	—	—	—	—	—	—	—	—	—	—	—	—	—
<b>Renter-occupied housing units .....</b>	<b>89</b>	<b>27</b>	<b>8</b>	<b>32</b>	<b>—</b>	<b>44</b>	<b>21</b>	<b>70</b>	<b>92</b>	<b>—</b>	<b>—</b>	<b>3</b>	<b>11</b>
Percent below poverty level .....	24.8	4.9	4.7	15.0	—	8.2	5.7	10.4	12.2	—	—	11.5	5.4
Complete plumbing for exclusive use .....	89	27	8	32	—	44	21	70	92	—	—	3	11
1.01 or more persons per room .....	—	—	—	—	—	—	—	—	6	—	—	—	—
Locking complete plumbing for exclusive use .....	—	—	—	—	—	—	—	—	—	—	—	—	—
1.01 or more persons per room .....	—	—	—	—	—	—	—	—	—	—	—	—	—

Table H-7. Structural, Equipment, and Household Characteristics of Housing Units: 1980—Con.

(Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

Census Tracts	Remainder of Olmsted County—Con.												
	Tract 0010 <sup>a</sup>	Tract 0011 <sup>a</sup>	Tract 0012 <sup>a</sup>	Tract 0013 <sup>a</sup>	Tract 0014 <sup>a</sup>	Tract 0015 <sup>a</sup>	Tract 0016 <sup>a</sup>	Tract 0017 <sup>a</sup>	Tract 0018	Tract 0019	Tract 0020	Tract 0021	Tract 0022
Year-round housing units .....	—	397	848	50	144	—	693	147	554	1 767	1 846	1 355	1 318
SELECTED CHARACTERISTICS													
Complete kitchen facilities .....	—	390	839	50	144	—	688	147	552	1 725	1 808	1 341	1 270
1 complete bathroom plus half bath(s) .....	—	110	112	5	25	—	110	55	133	305	349	375	226
2 or more complete bathrooms .....	—	128	453	45	42	—	185	53	144	423	277	288	288
Air conditioning .....	—	235	453	35	70	—	374	40	269	648	530	648	407
Central system .....	—	101	350	35	27	—	179	32	136	316	194	400	201
Source of water, public system or private company .....	—	64	220	—	9	—	197	48	552	224	915	1 355	154
Sewage disposal, public sewer .....	—	15	130	—	9	—	111	48	552	136	885	1 349	140
UNITS IN STRUCTURE													
1, detached or attached .....	—	377	779	50	129	—	424	131	468	1 425	1 528	877	1 142
2 .....	—	9	20	—	—	—	5	7	27	4	49	64	29
3 and 4 .....	—	4	21	—	6	—	5	—	18	57	49	25	15
5 to 9 .....	—	—	10	—	9	—	7	—	35	11	30	39	17
10 to 49 .....	—	—	6	—	—	—	—	—	6	4	11	62	12
50 or more .....	—	—	—	—	—	—	—	—	—	—	—	5	—
Mobile home or trailer, etc. ....	—	7	12	—	—	—	252	9	—	266	179	283	103
YEAR STRUCTURE BUILT													
1979 to March 1980 .....	—	—	32	—	—	—	7	62	44	70	73	44	41
1975 to 1978 .....	—	—	199	22	22	—	122	17	72	323	270	192	235
1970 to 1974 .....	—	—	109	16	19	—	160	27	79	268	224	232	108
1960 to 1969 .....	—	168	209	—	16	—	227	16	161	272	222	405	213
1950 to 1959 .....	—	192	149	7	39	—	85	10	109	138	118	128	90
1940 to 1949 .....	—	37	60	—	5	—	32	9	28	130	90	41	90
1939 or earlier .....	—	—	90	5	43	—	60	6	61	566	849	313	541
HEATING EQUIPMENT													
Steam or hot water system .....	—	58	143	—	24	—	127	19	76	208	285	118	136
Central warm-air furnace .....	—	320	617	34	114	—	430	113	413	1 137	1 216	1 129	822
Electric heat pump .....	—	—	10	9	—	—	24	8	27	34	7	8	64
Other built-in electric units .....	—	8	30	7	—	—	26	—	3	71	72	6	56
Other means .....	—	11	43	—	6	—	83	7	35	310	256	94	238
None .....	—	—	5	—	—	—	3	—	—	7	10	—	2
Occupied housing units .....	—	397	816	50	144	—	668	137	519	1 685	1 765	1 290	1 256
SELECTED CHARACTERISTICS													
Units with roomers or boarders .....	—	16	23	—	—	—	13	—	3	22	14	10	10
No telephone .....	—	—	8	—	—	—	17	—	12	58	39	25	31
Owner-occupied housing units .....	—	366	731	50	115	—	611	132	448	1 487	1 437	1 086	1 071
4 or more bedrooms .....	—	118	365	32	51	—	173	—	138	392	448	204	374
1 complete bathroom plus half bath(s) .....	—	99	101	5	25	—	93	—	120	273	305	367	185
2 or more complete bathrooms .....	—	128	418	45	42	—	178	—	141	412	256	261	269
Renter-occupied housing units .....	—	31	85	—	29	—	57	5	71	198	328	204	185
2 or more bedrooms .....	—	24	58	—	29	—	46	—	47	175	288	136	163
1 complete bathroom plus half bath(s) .....	—	11	—	—	—	—	14	—	5	15	34	8	23
2 or more complete bathrooms .....	—	—	23	—	—	—	6	—	3	7	19	24	10
HOUSE HEATING FUEL													
Utility gas .....	—	379	312	20	44	—	136	41	490	94	835	1 201	117
Bottled, tank, or LP gas .....	—	4	210	5	56	—	191	25	2	764	330	14	454
Electricity .....	—	8	60	16	—	—	54	19	17	107	87	34	134
Fuel oil, kerosene, etc. ....	—	—	202	9	44	—	275	48	—	591	452	31	471
Other .....	—	6	32	—	—	—	9	4	10	124	61	10	80
No fuel used .....	—	—	—	—	—	—	3	—	—	5	—	—	—
VEHICLES AVAILABLE													
None .....	—	18	9	—	9	—	5	—	21	49	64	81	34
1 .....	—	70	87	—	29	—	150	42	120	318	405	440	262
2 .....	—	163	417	35	47	—	328	59	241	700	794	506	501
3 or more .....	—	146	303	15	59	—	185	36	137	618	502	263	459
YEAR HOUSEHOLDER MOVED INTO UNIT													
Owner-occupied housing units .....	—	366	731	50	115	—	611	132	448	1 487	1 437	1 086	1 071
1979 to March 1980 .....	—	6	80	—	—	—	99	—	54	200	167	141	104
1975 to 1978 .....	—	73	264	39	28	—	209	—	171	478	402	362	310
1970 to 1974 .....	—	63	130	11	36	—	130	—	78	241	201	239	166
1960 to 1969 .....	—	121	184	—	14	—	108	—	92	251	279	234	233
1959 or earlier .....	—	103	73	—	37	—	65	—	53	317	388	110	258
Renter-occupied housing units .....	—	31	85	—	29	—	57	5	71	198	328	204	185
1979 to March 1980 .....	—	—	49	—	—	—	22	—	44	85	145	77	74
1975 to 1978 .....	—	24	22	—	9	—	24	—	20	57	84	78	55
1970 to 1974 .....	—	—	7	—	16	—	2	—	5	25	35	27	12
1969 or earlier .....	—	7	7	—	4	—	9	—	2	31	64	22	44
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER													
Occupied housing units .....	—	40	29	—	34	—	78	18	74	265	401	231	243
Owner-occupied housing units .....	—	33	22	—	24	—	70	13	59	238	347	172	207
Lacking complete plumbing for exclusive use .....	—	—	—	—	—	—	—	—	—	17	18	—	31
No vehicle available .....	—	13	—	—	9	—	5	—	19	39	54	81	32
No telephone .....	—	—	—	—	—	—	—	—	3	12	11	6	8
INCOME IN 1979 BELOW POVERTY LEVEL													
Owner-occupied housing units .....	—	19	40	—	23	—	6	—	22	119	127	53	106
Percent below poverty level .....	—	5.2	5.5	—	20.0	—	1.0	—	4.9	8.0	8.8	4.9	9.9
Complete plumbing for exclusive use .....	—	19	36	—	23	—	6	—	22	114	127	53	98
1.01 or more persons per room .....	—	—	—	—	—	—	—	—	—	2	3	—	4
Lacking complete plumbing for exclusive use .....	—	—	4	—	—	—	—	—	—	5	—	—	8
1.01 or more persons per room .....	—	—	—	—	—	—	—	—	—	—	—	—	—
Renter-occupied housing units .....	—	7	—	—	—	—	5	—	11	35	49	36	24
Percent below poverty level .....	—	22.6	—	—	—	—	8.8	—	15.5	17.7	14.9	17.6	13.0
Complete plumbing for exclusive use .....	—	7	—	—	—	—	5	—	11	29	47	36	16
1.01 or more persons per room .....	—	—	—	—	—	—	—	—	—	—	4	—	—
Lacking complete plumbing for exclusive use .....	—	—	—	—	—	—	—	—	—	6	2	—	8
1.01 or more persons per room .....	—	—	—	—	—	—	—	—	—	—	—	—	—



Table H-7. Structural, Equipment, and Household Characteristics of Housing Units: 1980—Con.

{Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B}

Census Tracts	Totals for split tracts in Olmsted County											
	Tract 0004	Tract 0005	Tract 0007	Tract 0009	Tract 0010	Tract 0011	Tract 0012	Tract 0013	Tract 0014	Tract 0015	Tract 0016	Tract 0017
Year-round housing units -----	1 864	1 903	1 412	2 673	1 779	800	1 481	837	1 607	2 725	2 824	1 590
SELECTED CHARACTERISTICS												
Complete kitchen facilities -----	1 838	1 844	1 406	2 640	1 743	793	1 472	837	1 596	2 719	2 815	1 583
1 complete bathroom plus half both(s) -----	304	207	275	370	347	173	194	210	394	639	509	426
2 or more complete bathrooms -----	630	202	297	451	352	188	674	236	258	1 231	941	299
Air conditioning -----	1 264	967	884	1 233	1 292	547	958	567	1 215	2 270	2 038	1 218
Central system -----	836	206	433	544	524	230	698	305	464	1 523	1 128	983
Source of water, public system or private company -----	1 859	1 903	1 219	1 256	1 776	447	852	784	1 470	2 719	2 271	1 483
Sewage disposol, public sewer -----	1 859	1 875	1 217	890	1 770	405	762	772	1 470	2 725	2 185	1 490
UNITS IN STRUCTURE												
1, detached or attached -----	996	584	1 269	1 785	1 201	566	1 123	786	992	2 209	1 772	642
2 -----	127	232	106	42	70	44	24	14	56	46	71	20
3 and 4 -----	79	288	14	17	200	76	27	29	146	113	110	68
5 to 9 -----	63	457	-	117	153	31	99	-	61	23	46	39
10 to 49 -----	428	300	-	185	122	67	165	5	330	270	248	535
50 or more -----	171	42	-	112	33	9	10	3	22	64	264	272
Mobile home or trailer, etc. -----	-	-	23	415	-	7	33	-	-	-	313	14
YEAR STRUCTURE BUILT												
1979 to March 1980 -----	62	-	16	159	88	-	79	15	48	119	82	354
1975 to 1978 -----	23	10	51	384	501	54	311	77	192	551	445	269
1970 to 1974 -----	107	35	35	425	374	84	202	98	200	443	605	630
1960 to 1969 -----	239	243	100	533	438	356	393	186	815	1 164	841	293
1950 to 1959 -----	389	235	521	869	152	253	249	354	292	439	575	28
1940 to 1949 -----	274	288	325	107	84	53	106	18	11	6	166	9
1939 or earlier -----	770	1 092	364	196	142	-	141	89	49	3	110	7
HEATING EQUIPMENT												
Steam or hot water system -----	665	639	106	327	358	156	239	27	412	327	626	220
Central warm-air furnace -----	1 062	1 123	1 226	2 007	1 215	569	1 070	774	1 110	2 231	1 923	1 210
Electric heat pump -----	37	7	24	28	52	6	51	16	23	87	81	99
Other built-in electric units -----	33	47	16	94	113	46	47	16	50	74	75	45
Other means -----	67	80	38	215	41	23	69	4	12	6	116	16
None -----	-	7	2	2	-	-	5	-	-	-	3	-
Occupied housing units -----	1 785	1 774	1 382	2 554	1 733	766	1 419	821	1 572	2 633	2 731	1 313
SELECTED CHARACTERISTICS												
Units with roomers or boarders -----	33	66	16	72	49	16	23	-	29	49	17	28
No telephone -----	34	132	13	107	34	8	18	11	14	-	66	20
Owner-occupied housing units -----	1 106	550	1 204	1 992	1 186	564	1 120	765	1 007	2 266	2 002	556
4 or more bedrooms -----	422	137	247	470	352	141	472	182	223	911	763	197
1 complete bathroom plus half both(s) -----	242	159	257	325	325	156	169	199	343	604	435	182
2 or more complete bathrooms -----	575	159	272	331	321	188	617	236	238	1 175	896	173
Renter-occupied housing units -----	679	1 224	178	562	547	202	299	56	565	367	729	757
2 or more bedrooms -----	245	460	148	361	403	113	108	34	377	286	420	434
1 complete bathroom plus half both(s) -----	37	43	10	28	22	17	14	11	44	5	66	217
2 or more complete bathrooms -----	35	39	19	69	20	-	30	-	13	34	27	53
HOUSE HEATING FUEL												
Utility gas -----	1 540	1 607	1 207	1 820	1 478	689	807	753	1 332	2 330	1 975	901
Bottled, tank, or LP gas -----	34	31	42	322	36	4	210	5	65	7	208	33
Electricity -----	105	81	44	146	175	53	163	32	103	245	214	216
Fuel oil, kerosene, etc. -----	41	35	89	208	44	6	207	31	54	34	308	151
Other -----	65	13	-	58	-	14	32	-	18	17	23	12
No fuel used -----	-	7	-	-	-	-	-	-	-	-	3	-
VEHICLES AVAILABLE												
None -----	205	357	62	79	99	45	63	11	34	-	121	12
1 -----	908	965	542	661	535	233	317	195	520	692	850	558
2 -----	502	299	510	1 040	829	317	646	421	745	1 513	1 262	546
3 or more -----	170	153	268	774	270	171	393	194	273	428	498	197
YEAR HOUSEHOLDER MOVED INTO UNIT												
Owner-occupied housing units -----	1 106	550	1 204	1 992	1 186	564	1 120	765	1 007	2 266	2 002	556
1979 to March 1980 -----	159	61	121	339	206	24	138	88	134	383	263	252
1975 to 1978 -----	288	78	246	539	441	132	421	279	318	788	674	157
1970 to 1974 -----	203	65	94	401	212	108	203	160	199	461	374	91
1960 to 1969 -----	201	106	316	371	221	186	239	161	277	563	418	38
1959 or earlier -----	255	240	427	342	106	114	119	77	79	71	273	18
Renter-occupied housing units -----	679	1 224	178	562	547	202	299	56	565	367	729	757
1979 to March 1980 -----	359	678	112	373	344	97	184	34	329	254	362	569
1975 to 1978 -----	179	342	36	164	155	87	66	22	176	88	230	188
1970 to 1974 -----	63	105	12	21	30	11	42	-	27	20	96	-
1969 or earlier -----	78	99	18	4	18	7	7	-	33	5	41	-
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER												
Occupied housing units -----	415	362	318	248	221	91	103	31	65	85	350	27
Owner-occupied housing units -----	291	236	295	197	139	84	65	31	33	80	236	16
Lacking complete plumbing for exclusive use -----	-	-	-	6	10	-	-	-	-	-	-	-
No vehicle available -----	112	186	42	27	65	25	24	-	14	-	87	-
No telephone -----	4	9	-	-	10	-	-	-	-	-	-	-
INCOME IN 1979 BELOW POVERTY LEVEL												
Owner-occupied housing units -----	28	24	59	64	46	19	51	31	35	23	35	4
Percent below poverty level -----	2.5	4.4	4.9	3.2	3.9	3.4	4.6	4.1	3.5	1.0	1.7	0.7
Complete plumbing for exclusive use -----	28	24	59	57	46	19	47	31	35	23	35	4
1.01 or more persons per room -----	-	-	-	-	-	-	-	8	-	-	-	-
Lacking complete plumbing for exclusive use -----	-	-	-	7	-	-	4	-	-	-	-	-
1.01 or more persons per room -----	-	-	-	-	-	-	-	-	-	-	-	-
Renter-occupied housing units -----	97	234	17	100	27	15	32	-	44	21	75	92
Percent below poverty level -----	14.3	19.1	9.6	17.8	4.9	7.4	10.7	-	7.8	5.7	10.3	12.2
Complete plumbing for exclusive use -----	97	205	17	100	27	15	32	-	44	21	75	92
1.01 or more persons per room -----	-	-	-	-	-	-	-	-	-	-	-	6
Lacking complete plumbing for exclusive use -----	-	29	-	-	-	-	-	-	-	-	-	-
1.01 or more persons per room -----	-	-	-	-	-	-	-	-	-	-	-	-

Table H-8. Financial Characteristics of Housing Units: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Census Tracts	Olmsted County				Rochester city, Olmsted County							
	The SMSA	Total	Rochester city	Remainder	Tract 0001	Tract 0002	Tract 0003	Tract 0004 <sup>a</sup>	Tract 0005 <sup>a</sup>	Tract 0006	Tract 0007 <sup>a</sup>	Tract 0008
Specified owner-occupied housing units .....	17 241	17 241	11 639	5 602	24	861	865	863	450	1 026	980	-
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS												
With a mortgage .....	12 663	12 663	8 433	4 230	-	492	440	497	195	547	568	-
Less than \$100 .....	13	13	6	7	-	-	6	-	-	-	-	-
\$100 to \$199 .....	641	641	430	211	-	43	34	6	8	52	60	-
\$200 to \$299 .....	2 932	2 932	1 903	1 029	-	102	166	66	45	132	181	-
\$300 to \$399 .....	2 839	2 839	1 814	1 025	-	135	128	63	42	99	132	-
\$400 to \$599 .....	4 126	4 126	2 856	1 270	-	207	91	188	72	213	149	-
\$600 or more .....	2 112	2 112	1 424	688	-	5	15	174	28	51	46	-
Median .....	\$397	\$397	\$403	\$383	-	\$361	\$310	\$510	\$404	\$390	\$333	-
Not mortgaged .....	4 578	4 578	3 206	1 372	24	369	425	366	255	479	412	-
Less than \$100 .....	1 509	1 509	1 118	391	10	211	240	36	72	201	168	-
\$100 to \$199 .....	2 582	2 582	1 727	855	14	153	185	177	165	270	244	-
\$200 or more .....	487	487	361	126	-	5	-	153	18	8	-	-
Median .....	\$115	\$115	\$113	\$121	\$129	\$96	\$96	\$175	\$114	\$105	\$106	-
HOUSEHOLD INCOME IN 1979 BY SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF INCOME												
Less than \$10,000 .....	1 988	1 988	1 253	735	10	173	198	59	101	204	173	-
Less than 15 percent .....	310	310	242	68	4	34	32	8	31	31	44	-
15 to 24 percent .....	618	618	414	204	-	66	96	13	27	81	72	-
25 to 29 percent .....	170	170	115	55	-	8	35	6	6	21	9	-
30 percent or more .....	863	863	459	404	6	65	35	32	31	71	43	-
Not computed .....	27	27	23	4	-	-	-	-	6	-	5	-
Median .....	26.5	26.5	23.8	32.8	50+	23.4	21.1	36.6	20.2	23.7	18.9	-
\$10,000 to \$19,999 .....	3 869	3 869	2 574	1 295	5	269	348	196	84	265	310	-
Less than 15 percent .....	1 359	1 359	932	427	5	122	179	64	34	155	162	-
15 to 24 percent .....	999	999	646	353	-	36	74	59	30	64	72	-
25 to 29 percent .....	491	491	310	181	-	47	35	5	6	6	18	-
30 percent or more .....	1 020	1 020	686	334	-	64	60	68	14	40	58	-
Not computed .....	...	...	...	...	...	...	...	...	...	...	...	-
Median .....	20.6	20.6	20.4	21.0	5.0	17.0	14.5	19.2	16.6	13.3	14.5	-
\$20,000 or more .....	11 384	11 384	7 812	3 572	9	419	319	608	265	557	497	-
Less than 15 percent .....	5 906	5 906	4 090	1 816	9	237	182	365	169	347	310	-
15 to 24 percent .....	4 021	4 021	2 721	1 300	-	128	120	159	69	148	157	-
25 to 29 percent .....	893	893	577	316	-	36	12	63	15	46	14	-
30 percent or more .....	564	564	424	140	-	18	5	21	12	16	16	-
Not computed .....	...	...	...	...	...	...	...	...	...	...	...	-
Median .....	14.6	14.6	14.5	14.8	5.0	13.6	13.3	12.5	11.7	12.1	11.5	-
Specified renter-occupied housing units .....	9 169	9 169	8 172	997	555	661	484	674	1 224	776	147	-
GROSS RENT												
Less than \$80 .....	263	263	251	12	74	5	-	6	39	64	-	-
\$80 to \$99 .....	151	151	142	9	36	23	-	7	10	27	-	-
\$100 to \$149 .....	768	768	644	124	127	38	58	56	129	109	8	-
\$150 to \$199 .....	1 433	1 433	1 309	124	150	147	107	128	319	132	23	-
\$200 to \$249 .....	1 868	1 868	1 668	200	111	106	117	173	384	172	13	-
\$250 to \$299 .....	2 142	2 142	2 019	123	32	190	70	157	157	168	24	-
\$300 to \$349 .....	1 189	1 189	1 078	111	-	77	42	51	71	30	41	-
\$350 to \$399 .....	481	481	390	91	10	33	23	31	36	11	23	-
\$400 or more .....	594	594	514	80	-	36	42	44	61	46	5	-
No cash rent .....	280	280	157	123	15	6	25	21	18	17	10	-
Median .....	\$249	\$249	\$250	\$241	\$158	\$251	\$224	\$241	\$211	\$224	\$301	-
One-family house, detached or attached .....	1 250	1 250	855	395	5	90	139	78	100	104	66	-
Median gross rent .....	\$339	\$339	\$358	\$305	-	\$292	\$333	\$413	\$239	\$319	\$294	-
HOUSEHOLD INCOME IN 1979 BY GROSS RENT AS PERCENTAGE OF INCOME												
Less than \$10,000 .....	3 693	3 693	3 312	381	405	276	220	280	565	411	53	-
Less than 15 percent .....	64	64	56	8	-	-	8	-	10	6	-	-
15 to 19 percent .....	107	107	90	17	12	6	9	7	10	17	-	-
20 to 24 percent .....	319	319	291	28	45	18	-	38	23	91	-	-
25 to 29 percent .....	404	404	377	27	67	38	9	13	101	32	-	-
30 to 34 percent .....	392	392	334	58	75	26	12	20	63	49	-	-
35 percent or more .....	2 214	2 214	2 030	184	176	188	164	188	341	193	49	-
Not computed .....	193	193	134	59	30	-	18	14	17	23	4	-
Median .....	41.8	41.8	42.0	39.1	34.2	45.8	45.4	45.5	42.7	34.9	47.6	-
\$10,000 to \$19,999 .....	3 484	3 484	3 107	377	134	237	154	287	455	254	73	-
Less than 15 percent .....	328	328	269	59	35	23	8	29	85	22	8	-
15 to 19 percent .....	903	903	840	63	43	64	54	58	184	84	19	-
20 to 24 percent .....	896	896	810	86	29	81	27	86	77	62	7	-
25 to 29 percent .....	769	769	695	74	22	47	32	73	69	63	20	-
30 to 34 percent .....	260	260	228	32	-	14	10	7	30	16	12	-
35 percent or more .....	235	235	204	31	-	8	16	25	10	-	7	-
Not computed .....	93	93	61	32	5	-	7	9	-	7	-	-
Median .....	22.6	22.6	22.6	22.9	18.4	21.9	22.1	23.0	18.9	21.4	25.6	-
\$20,000 or more .....	1 992	1 992	1 753	239	16	148	110	107	204	111	21	-
Less than 15 percent .....	1 166	1 166	1 037	129	16	107	87	73	114	65	15	-
15 to 19 percent .....	527	527	472	55	-	14	15	30	59	26	-	-
20 to 24 percent .....	199	199	181	18	-	21	8	-	12	14	-	-
25 to 29 percent .....	38	38	38	-	-	-	-	-	10	6	-	-
30 to 34 percent .....	-	-	-	-	-	-	-	-	-	-	-	-
35 percent or more .....	-	-	-	-	-	-	-	-	-	-	-	-
Not computed .....	62	62	25	37	-	6	-	4	9	-	6	-
Median .....	13.9	13.9	14.0	13.4	10.0	12.6	12.1	13.2	13.9	13.7	12.5	-



Table H-8. Financial Characteristics of Housing Units: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

## Census Tracts

## Specified owner-occupied housing units

## MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS

With a mortgage .....	80	885	97	194	643	653	1 933	882	327	—	—	58	1 024
Less than \$100 .....	—	—	—	—	—	—	—	—	—	—	—	—	—
\$100 to \$199 .....	6	27	—	13	53	44	35	41	8	—	—	—	92
\$200 to \$299 .....	38	184	20	27	204	230	378	117	13	—	—	6	352
\$300 to \$399 .....	22	242	27	29	133	124	411	143	84	—	—	4	269
\$400 to \$599 .....	14	352	44	54	211	168	643	278	172	—	—	18	226
\$600 or more .....	—	80	6	71	42	87	466	303	50	—	—	30	85
Median .....	\$294	\$396	\$403	\$519	\$356	\$342	\$440	\$507	\$465	—	—	\$658	\$327
Not mortgaged .....	29	180	68	78	38	68	92	301	22	—	—	17	227
Less than \$100 .....	6	66	12	25	12	13	6	40	—	—	—	4	93
\$100 to \$199 .....	18	114	56	34	12	55	67	149	14	—	—	12	128
\$200 or more .....	5	—	—	19	14	—	19	112	8	—	—	1	6
Median .....	\$130	\$112	\$117	\$130	\$154	\$122	\$147	\$146	\$164	—	—	\$114	\$107

## HOUSEHOLD INCOME IN 1979 BY SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF INCOME

Less than \$10,000 .....	17	100	18	22	34	18	49	77	—	—	—	4	114
Less than 15 percent .....	—	23	6	5	—	6	—	18	—	—	—	1	14
15 to 24 percent .....	12	16	—	6	5	—	—	20	—	—	—	1	23
25 to 29 percent .....	—	6	5	—	—	—	6	13	—	—	—	—	16
30 percent or more .....	5	55	7	11	29	6	37	26	—	—	—	2	61
Not computed .....	—	—	—	—	—	6	6	—	—	—	—	—	—
Median .....	18.5	34.2	28.0	35.0	40.0	32.0	46.5	25.2	—	—	—	32.0	31.7
\$10,000 to \$19,999 .....	48	181	60	35	148	112	261	165	87	—	—	10	330
Less than 15 percent .....	—	65	33	10	—	33	18	45	7	—	—	9	97
15 to 24 percent .....	24	38	15	15	66	34	67	37	15	—	—	1	113
25 to 29 percent .....	24	39	5	5	25	26	24	25	20	—	—	—	48
30 percent or more .....	—	39	7	5	57	19	152	58	45	—	—	—	72
Not computed .....	—	—	—	—	—	—	—	—	—	—	—	—	—
Median .....	25.0	21.5	14.2	22.5	26.6	21.1	31.9	25.1	30.6	—	—	7.1	19.8
\$20,000 or more .....	44	784	87	215	499	591	1 715	941	262	—	—	61	807
Less than 15 percent .....	37	363	44	113	250	348	799	452	65	—	—	21	416
15 to 24 percent .....	7	268	37	85	200	141	675	384	143	—	—	21	330
25 to 29 percent .....	—	114	—	12	29	69	108	54	5	—	—	16	35
30 percent or more .....	—	39	6	5	20	33	133	51	49	—	—	3	26
Not computed .....	—	—	—	—	—	—	—	—	—	—	—	—	—
Median .....	11.1	15.8	14.8	14.4	15.0	13.8	15.8	15.4	20.8	—	—	18.4	14.7

## Specified renter-occupied housing units

## GROSS RENT

Less than \$80 .....	25	—	—	10	—	—	—	28	—	—	—	—	—
\$80 to \$99 .....	26	—	—	—	—	—	—	13	—	—	—	—	—
\$100 to \$149 .....	42	20	—	7	—	—	5	45	—	—	—	—	13
\$150 to \$199 .....	46	29	7	10	11	40	5	149	6	—	—	—	15
\$200 to \$249 .....	52	86	29	89	23	91	46	63	113	—	—	2	22
\$250 to \$299 .....	89	179	116	69	—	226	82	180	280	—	—	7	42
\$300 to \$349 .....	8	161	5	29	—	120	137	118	188	—	—	—	31
\$350 to \$399 .....	50	27	8	—	—	15	16	41	66	—	—	—	22
\$400 or more .....	10	25	6	—	22	42	55	29	91	—	—	3	17
No cash rent .....	11	17	—	—	—	—	11	6	—	—	—	—	12
Median .....	\$231	\$290	\$263	\$224	\$218	\$273	\$313	\$270	\$295	—	—	\$264	\$270
One-family house, detached or attached .....	17	39	—	25	34	43	56	35	24	—	—	3	96
Median gross rent .....	\$242	\$500+	—	\$315	\$445	\$468	\$418	\$466	\$463	—	—	\$275	\$294

## HOUSEHOLD INCOME IN 1979 BY GROSS RENT AS PERCENTAGE OF INCOME

Less than \$10,000 .....	183	147	63	98	—	113	56	253	189	—	—	—	53
Less than 15 percent .....	4	—	—	—	—	—	—	28	—	—	—	—	—
15 to 19 percent .....	22	—	—	—	—	—	—	7	—	—	—	—	—
20 to 24 percent .....	22	—	—	10	—	—	—	44	—	—	—	—	—
25 to 29 percent .....	42	18	—	20	—	5	—	32	—	—	—	—	5
30 to 34 percent .....	6	13	8	14	—	12	5	25	6	—	—	—	—
35 percent or more .....	81	116	55	54	—	90	51	101	183	—	—	—	48
Not computed .....	6	—	—	—	—	6	—	16	—	—	—	—	—
Median .....	29.8	47.0	50+	42.2	—	38.7	50+	31.5	50+	—	—	—	50+
\$10,000 to \$19,999 .....	159	298	74	77	34	218	112	231	310	—	—	5	68
Less than 15 percent .....	19	6	7	7	—	—	5	15	—	—	—	—	5
15 to 19 percent .....	25	45	36	24	23	29	20	59	73	—	—	—	5
20 to 24 percent .....	60	85	22	27	—	74	21	78	74	—	—	3	23
25 to 29 percent .....	29	79	9	14	11	35	43	60	89	—	—	2	4
30 to 34 percent .....	7	39	—	—	—	47	12	5	29	—	—	—	12
35 percent or more .....	14	27	—	5	—	33	—	14	45	—	—	—	9
Not computed .....	5	17	—	—	—	—	11	—	—	—	—	—	10
Median .....	22.7	25.3	19.2	21.4	18.7	25.9	25.5	22.7	25.4	—	—	24.2	24.1
\$20,000 or more .....	17	99	34	39	22	203	189	188	245	—	—	7	53
Less than 15 percent .....	5	56	22	34	—	128	87	105	123	—	—	—	36
15 to 19 percent .....	—	27	6	5	—	64	55	72	99	—	—	4	8
20 to 24 percent .....	12	12	6	—	22	6	35	11	22	—	—	3	7
25 to 29 percent .....	—	4	—	—	—	5	12	—	1	—	—	—	—
30 to 34 percent .....	—	—	—	—	—	—	—	—	—	—	—	—	—
35 percent or more .....	—	—	—	—	—	—	—	—	—	—	—	—	—
Not computed .....	—	—	—	—	—	—	—	—	—	—	—	—	2
Median .....	21.5	14.4	13.9	12.9	22.5	14.0	15.7	14.4	15.0	—	—	19.4	12.9

Table H-8. Financial Characteristics of Housing Units: 1980—Con.

(Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

Remainder of Olmsted County—Con.													
Census Tracts	Tract 0010 <sup>a</sup>	Tract 0011 <sup>a</sup>	Tract 0012 <sup>a</sup>	Tract 0013 <sup>a</sup>	Tract 0014 <sup>a</sup>	Tract 0015 <sup>a</sup>	Tract 0016 <sup>a</sup>	Tract 0017 <sup>a</sup>	Tract 0018	Tract 0019	Tract 0020	Tract 0021	Tract 0022
Specified owner-occupied housing units .....	—	340	576	50	53	—	297	87	410	612	724	747	380
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>													
With a mortgage .....	—	217	525	44	45	—	257	73	325	416	436	531	279
Less than \$100 .....	—	—	—	—	—	—	—	—	—	4	3	—	—
\$100 to \$199 .....	—	6	19	—	6	—	6	—	17	20	14	13	18
\$200 to \$299 .....	—	65	49	—	9	—	78	—	77	59	95	176	63
\$300 to \$399 .....	—	82	57	—	—	—	59	20	79	115	121	149	70
\$400 to \$599 .....	—	33	181	16	30	—	42	31	122	146	173	166	86
\$600 or more .....	—	31	219	28	—	—	72	22	30	72	30	27	42
Median .....	—	\$334	\$545	\$657	\$429	—	\$349	\$479	\$385	\$413	\$386	\$342	\$386
Not mortgaged .....	—	123	51	6	8	—	40	14	85	196	288	216	101
Less than \$100 .....	—	22	7	—	—	—	13	4	34	51	77	64	22
\$100 to \$199 .....	—	94	12	—	8	—	23	10	50	125	203	121	69
\$200 or more .....	—	7	32	6	—	—	4	—	1	20	8	31	10
Median .....	—	\$124	\$302	\$225	\$163	—	\$113	\$125	\$111	\$127	\$122	\$127	\$128
<b>HOUSEHOLD INCOME IN 1979 BY SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF INCOME</b>													
Less than \$10,000 .....	—	42	24	—	14	—	17	12	63	92	151	149	53
Less than 15 percent .....	—	11	—	—	—	—	1	—	9	11	17	—	4
15 to 24 percent .....	—	—	6	—	6	—	—	7	17	19	59	61	5
25 to 29 percent .....	—	—	—	—	—	—	—	—	2	6	15	12	4
30 percent or more .....	—	31	18	—	8	—	16	5	35	52	60	76	40
Not computed .....	—	—	—	—	—	—	—	—	—	4	—	—	—
Median .....	—	34.2	45.0	—	35.6	—	50+	24.3	35.3	42.1	24.9	30.6	38.8
\$10,000 to \$19,999 .....	—	52	91	—	5	—	48	24	82	153	201	200	99
Less than 15 percent .....	—	35	5	—	—	—	20	—	17	53	92	59	40
15 to 24 percent .....	—	5	20	—	—	—	24	—	29	40	38	61	22
25 to 29 percent .....	—	12	13	—	—	—	—	5	10	15	25	36	17
30 percent or more .....	—	—	53	—	5	—	4	19	26	45	46	44	20
Not computed .....	...	...	...	...	...	...	...	...	...	...	...	...	...
Median .....	—	12.4	32.9	—	45.0	—	16.0	31.8	23.3	20.1	17.8	22.2	21.5
\$20,000 or more .....	—	246	461	50	34	—	232	51	265	367	372	398	228
Less than 15 percent .....	—	199	205	17	16	—	131	23	119	164	189	227	89
15 to 24 percent .....	—	33	168	19	18	—	78	19	118	146	133	129	88
25 to 29 percent .....	—	7	63	14	—	—	12	6	22	27	43	30	41
30 percent or more .....	—	7	25	—	—	—	11	3	6	30	7	12	10
Not computed .....	...	...	...	...	...	...	...	...	...	...	...	...	...
Median .....	—	10.9	16.2	18.6	15.4	—	13.9	15.9	16.1	16.2	14.8	14.0	17.4
Specified renter-occupied housing units .....	—	31	63	—	25	—	38	...	69	112	184	204	85
<b>GROSS RENT</b>													
Less than \$80 .....	—	—	—	—	—	—	—	...	7	2	3	—	—
\$80 to \$99 .....	—	—	—	—	—	—	—	...	2	2	2	—	3
\$100 to \$149 .....	—	7	—	—	—	—	7	...	3	9	15	64	6
\$150 to \$199 .....	—	—	—	—	—	—	2	...	16	12	54	17	8
\$200 to \$249 .....	—	11	19	—	6	—	3	...	16	12	31	63	15
\$250 to \$299 .....	—	—	—	—	9	—	3	...	9	14	27	6	6
\$300 to \$349 .....	—	—	13	—	—	—	3	...	8	16	20	14	6
\$350 to \$399 .....	—	9	—	—	10	—	10	...	2	13	5	8	12
\$400 or more .....	—	4	17	—	—	—	3	...	3	5	2	16	10
No cash rent .....	—	—	14	—	—	—	7	...	3	27	25	16	19
Median .....	—	\$219	\$321	—	\$268	—	\$308	...	\$227	\$276	\$217	\$208	\$279
One-family house, detached or attached .....	—	20	21	—	10	—	15	...	12	60	67	46	45
Median gross rent .....	—	\$245	\$235	—	\$375	—	\$359	...	\$288	\$325	\$257	\$413	\$350
<b>HOUSEHOLD INCOME IN 1979 BY GROSS RENT AS PERCENTAGE OF INCOME</b>													
Less than \$10,000 .....	—	7	16	—	6	—	19	...	29	42	77	95	37
Less than 15 percent .....	—	—	—	—	—	—	—	...	—	—	5	—	3
15 to 19 percent .....	—	—	—	—	—	—	—	...	—	2	5	7	3
20 to 24 percent .....	—	—	—	—	—	—	—	...	10	5	5	6	2
25 to 29 percent .....	—	—	—	—	—	—	3	...	1	—	6	12	—
30 to 34 percent .....	—	—	9	—	—	—	7	...	3	7	12	18	2
35 percent or more .....	—	7	—	—	6	—	—	...	12	18	35	44	14
Not computed .....	—	—	7	—	—	—	9	...	3	10	9	8	13
Median .....	—	45.0	32.5	—	37.5	—	31.4	...	33.3	40.0	36.3	35.4	50+
\$10,000 to \$19,999 .....	—	11	23	—	—	—	13	...	25	42	72	88	30
Less than 15 percent .....	—	—	—	—	—	—	—	...	—	7	19	28	—
15 to 19 percent .....	—	—	10	—	—	—	—	...	7	9	7	18	7
20 to 24 percent .....	—	—	—	—	—	—	2	...	9	5	16	26	2
25 to 29 percent .....	—	11	13	—	—	—	8	...	3	5	17	8	3
30 to 34 percent .....	—	—	—	—	—	—	3	...	2	10	—	—	5
35 percent or more .....	—	—	—	—	—	—	—	...	4	3	—	8	7
Not computed .....	—	—	—	—	—	—	—	...	—	3	13	—	6
Median .....	—	27.5	25.6	—	—	—	27.8	...	23.1	23.5	21.1	19.4	30.0
\$20,000 or more .....	—	13	24	—	19	—	6	...	15	28	35	21	18
Less than 15 percent .....	—	—	4	—	19	—	6	...	7	8	26	13	10
15 to 19 percent .....	—	13	9	—	—	—	—	...	5	3	5	—	8
20 to 24 percent .....	—	—	4	—	—	—	—	...	—	3	1	—	—
25 to 29 percent .....	—	—	—	—	—	—	—	...	—	—	—	—	—
30 to 34 percent .....	—	—	—	—	—	—	—	...	—	—	—	—	—
35 percent or more .....	—	—	—	—	—	—	—	...	—	—	—	—	—
Not computed .....	—	—	7	—	—	—	—	...	3	14	3	8	—
Median .....	—	17.5	17.5	—	12.5	—	12.5	...	14.0	14.3	11.7	5.0	13.8



Table H-8. Financial Characteristics of Housing Units: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

## Census Tracts

Census Tracts	Totals for split tracts in Olmsted County											
	Tract 0004	Tract 0005	Tract 0007	Tract 0009	Tract 0010	Tract 0011	Tract 0012	Tract 0013	Tract 0014	Tract 0015	Tract 0016	Tract 0017
Specified owner-occupied housing units -----	863	450	1 055	1 360	1 065	505	848	731	774	2 025	1 480	436
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS												
With a mortgage -----	497	195	626	1 104	885	314	719	687	698	1 933	1 139	400
Less than \$100 -----	—	—	—	—	—	—	—	—	—	—	—	—
\$100 to \$199 -----	6	8	60	98	27	6	32	53	50	35	47	8
\$200 to \$299 -----	66	45	187	390	184	85	76	204	239	378	195	13
\$300 to \$399 -----	63	42	136	291	242	109	86	133	124	411	202	104
\$400 to \$599 -----	188	72	167	240	352	77	235	227	198	643	320	203
\$600 or more -----	174	28	76	85	80	37	290	70	87	466	375	72
Median -----	\$510	\$404	\$351	\$323	\$396	\$340	\$538	\$370	\$348	\$440	\$493	\$468
Not mortgaged -----	366	255	429	256	180	191	129	44	76	92	341	36
Less than \$100 -----	36	72	172	99	66	34	32	12	13	6	53	4
\$100 to \$199 -----	177	165	256	146	114	150	46	12	63	67	172	24
\$200 or more -----	153	18	1	11	—	7	51	20	—	19	116	8
Median -----	\$175	\$114	\$106	\$109	\$112	\$121	\$155	\$167	\$127	\$147	\$141	\$145
HOUSEHOLD INCOME IN 1979 BY SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF INCOME												
Less than \$10,000 -----	59	101	177	131	100	60	46	34	32	49	94	12
Less than 15 percent -----	8	31	45	14	23	17	5	—	6	—	19	—
15 to 24 percent -----	13	27	73	35	16	—	12	5	6	—	20	7
25 to 29 percent -----	6	6	9	16	6	5	—	—	—	6	13	—
30 percent or more -----	32	31	45	66	55	38	29	29	14	37	42	5
Not computed -----	—	6	5	—	—	—	—	—	6	6	—	—
Median -----	36.6	20.2	19.0	30.2	34.2	33.3	45.0	40.0	35.6	46.5	28.1	24.3
\$10,000 to \$19,999 -----	196	84	320	378	181	112	126	148	117	261	213	111
Less than 15 percent -----	64	34	171	97	65	68	15	—	33	18	65	7
15 to 24 percent -----	59	30	73	137	38	20	35	66	34	67	61	15
25 to 29 percent -----	5	6	18	72	39	17	18	25	26	24	25	25
30 percent or more -----	68	14	58	72	39	7	58	57	24	152	62	64
Not computed -----	—	—	—	—	—	—	—	—	—	—	—	—
Median -----	19.2	16.6	14.2	21.3	21.5	13.3	28.6	26.6	22.0	31.9	21.3	31.4
\$20,000 or more -----	608	265	558	851	784	333	676	549	625	1 715	1 173	313
Less than 15 percent -----	365	169	331	453	363	243	318	267	364	799	583	88
15 to 24 percent -----	159	69	178	337	268	70	253	219	159	675	462	162
25 to 29 percent -----	63	15	30	35	114	7	75	43	69	108	66	11
30 percent or more -----	21	12	19	26	39	13	30	20	33	133	62	52
Not computed -----	—	—	—	—	—	—	—	—	—	—	—	—
Median -----	12.5	11.7	12.4	14.4	15.8	11.5	15.6	15.4	13.9	15.8	15.1	20.1
Specified renter-occupied housing units -----	674	1 224	159	533	544	202	277	56	559	357	710	744
GROSS RENT												
Less than \$80 -----	6	39	—	25	—	—	10	—	—	—	28	—
\$80 to \$99 -----	7	10	—	26	—	—	—	—	—	—	13	—
\$100 to \$149 -----	56	129	8	55	20	7	7	—	—	5	52	—
\$150 to \$199 -----	128	319	23	61	29	7	10	11	40	5	151	6
\$200 to \$249 -----	173	384	15	74	86	40	108	23	97	46	66	113
\$250 to \$299 -----	157	157	31	131	179	116	69	—	235	82	183	280
\$300 to \$349 -----	51	71	41	39	161	5	42	—	120	137	121	188
\$350 to \$399 -----	31	36	23	72	27	17	—	—	25	16	51	66
\$400 or more -----	44	61	8	27	25	10	17	22	42	55	32	91
No cash rent -----	21	18	10	23	17	—	14	—	—	11	13	—
Median -----	\$241	\$211	\$294	\$253	\$290	\$262	\$238	\$218	\$273	\$313	\$272	\$295
One-family house, detached or attached -----	78	100	69	113	39	20	46	34	53	56	50	24
Median gross rent -----	\$413	\$239	\$289	\$283	\$500+	\$245	\$307	\$445	\$423	\$418	\$436	\$463
HOUSEHOLD INCOME IN 1979 BY GROSS RENT AS PERCENTAGE OF INCOME												
Less than \$10,000 -----	280	565	53	236	147	70	114	—	119	56	272	189
Less than 15 percent -----	—	10	—	4	—	—	—	—	—	—	28	—
15 to 19 percent -----	7	10	—	22	—	—	—	—	—	—	7	—
20 to 24 percent -----	38	23	—	22	—	—	10	—	—	—	44	—
25 to 29 percent -----	13	101	—	47	18	—	20	—	5	—	35	—
30 to 34 percent -----	20	63	—	6	13	8	23	—	12	5	32	6
35 percent or more -----	188	341	49	129	116	62	54	—	96	51	101	183
Not computed -----	14	17	4	6	—	—	7	—	6	—	25	—
Median -----	45.5	42.7	47.6	38.9	47.0	50+	40.2	—	38.6	50+	31.5	50+
\$10,000 to \$19,999 -----	287	455	78	227	298	85	100	34	218	112	244	310
Less than 15 percent -----	29	85	8	24	6	7	7	—	—	5	15	—
15 to 19 percent -----	58	184	19	30	45	36	34	23	29	20	59	73
20 to 24 percent -----	86	77	10	83	85	22	27	—	74	21	80	74
25 to 29 percent -----	73	69	22	33	79	20	27	11	35	43	68	89
30 to 34 percent -----	7	30	12	19	39	—	—	—	47	12	8	29
35 percent or more -----	25	10	7	23	27	—	5	—	33	—	14	45
Not computed -----	9	—	—	15	17	—	—	—	—	11	—	—
Median -----	23.0	18.9	25.5	23.1	25.3	19.9	21.7	18.7	25.9	25.5	23.0	25.4
\$20,000 or more -----	107	204	28	70	99	47	63	22	222	189	194	245
Less than 15 percent -----	73	114	15	41	56	22	38	—	147	87	111	123
15 to 19 percent -----	30	59	4	8	27	19	14	—	64	55	72	99
20 to 24 percent -----	—	12	3	19	12	6	4	22	6	35	11	22
25 to 29 percent -----	—	10	—	—	4	—	—	—	5	12	—	1
30 to 34 percent -----	—	—	—	—	—	—	—	—	—	—	—	—
35 percent or more -----	—	—	—	—	—	—	—	—	—	—	—	—
Not computed -----	4	9	6	2	—	—	7	—	—	—	—	—
Median -----	13.2	13.9	13.7	13.8	14.4	15.4	13.7	22.5	13.8	15.7	14.3	15.0

Table H-9. Structural, Equipment, and Household Characteristics of Housing Units With a White Householder: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Census Tracts [400 or More White Persons and 400 or More of a Specified Racial Group]	The SMSA	Olmsted County		
		Total	Rochester city	Remainder
Occupied housing units .....	32 100	32 100	21 465	10 635
<b>UNITS IN STRUCTURE</b>				
1, detached or attached .....	21 735	21 735	12 972	8 763
2 .....	1 703	1 703	1 473	230
3 and 4 .....	1 708	1 708	1 512	196
5 to 9 .....	1 385	1 385	1 234	151
10 to 49 .....	2 785	2 785	2 689	96
50 or more .....	1 225	1 225	1 220	5
Mobile home or trailer, etc. ....	1 559	1 559	365	1 194
<b>YEAR STRUCTURE BUILT</b>				
1979 to March 1980 .....	1 174	1 174	792	382
1975 to 1978 .....	3 819	3 819	2 270	1 549
1970 to 1974 .....	4 008	4 008	2 629	1 379
1960 to 1969 .....	7 092	7 092	4 705	2 387
1950 to 1959 .....	5 731	5 731	3 936	1 795
1940 to 1949 .....	2 972	2 972	2 426	546
1939 or earlier .....	7 304	7 304	4 707	2 597
<b>HEATING EQUIPMENT</b>				
Steam or hot water system .....	5 635	5 635	4 280	1 355
Central warm-air furnace .....	23 222	23 222	15 666	7 556
Electric heat pump .....	582	582	385	197
Other built-in electric units .....	915	915	572	343
Other means .....	1 731	1 731	555	1 176
None .....	15	15	7	8
<b>HOUSE HEATING FUEL</b>				
Utility gas .....	23 994	23 994	19 137	4 857
Bottled, tank, or LP gas .....	2 610	2 610	240	2 370
Electricity .....	2 123	2 123	1 481	642
Fuel oil, kerosene, etc. ....	2 763	2 763	388	2 375
Other .....	595	595	212	383
No fuel used .....	15	15	7	8
<b>VEHICLES AVAILABLE</b>				
None .....	2 338	2 338	2 019	319
1 .....	10 728	10 728	8 472	2 256
2 or more .....	12 693	12 693	8 055	4 638
3 or more .....	6 341	6 341	2 919	3 422
<b>SELECTED CHARACTERISTICS</b>				
Complete kitchen facilities .....	31 700	31 700	21 202	10 498
1 complete bathroom plus half bath(s) .....	5 988	5 988	3 990	1 998
2 or more complete bathrooms .....	7 475	7 475	4 786	2 689
Air conditioning .....	19 132	19 132	14 645	4 487
Central system .....	9 536	9 536	7 290	2 246
Source of water, public system or private company .....	25 265	25 265	21 317	3 948
Sewage disposal, public sewer .....	24 549	24 549	21 280	3 269
Units with roomers or boarders .....	518	518	372	146
No telephone .....	906	906	640	266
<b>Owner-occupied housing units</b> .....	22 763	22 763	13 533	9 230
4 or more bedrooms .....	6 557	6 557	3 711	2 846
1 complete bathroom plus half bath(s) .....	5 336	5 336	3 461	1 875
2 or more complete bathrooms .....	7 071	7 071	4 499	2 572
<b>Renter-occupied housing units</b> .....	9 337	9 337	7 932	1 405
2 or more bedrooms .....	5 106	5 106	3 980	1 126
1 complete bathroom plus half bath(s) .....	652	652	529	123
2 or more complete bathrooms .....	404	404	287	117
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>				
<b>Owner-occupied housing units</b> .....	22 763	22 763	13 533	9 230
1979 to March 1980 .....	3 155	3 155	1 989	1 166
1975 to 1978 .....	6 651	6 651	3 911	2 740
1970 to 1974 .....	3 780	3 780	2 128	1 652
1960 to 1969 .....	4 827	4 827	2 945	1 882
1959 or earlier .....	4 350	4 350	2 560	1 790
<b>Renter-occupied housing units</b> .....	9 337	9 337	7 932	1 405
1979 to March 1980 .....	5 378	5 378	4 736	642
1975 to 1978 .....	2 564	2 564	2 141	423
1970 to 1974 .....	749	749	605	144
1969 or earlier .....	646	646	450	196
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b>				
Occupied housing units .....	5 156	5 156	3 576	1 580
Owner-occupied housing units .....	3 760	3 760	2 414	1 346
Lacking complete plumbing for exclusive use .....	114	114	42	72
No vehicle available .....	1 463	1 463	1 205	258
No telephone .....	107	107	67	40
<b>INCOME IN 1979 BELOW POVERTY LEVEL</b>				
<b>Owner-occupied housing units</b> .....	1 025	1 025	449	576
Percent below poverty level .....	4.5	4.5	3.3	6.2
Complete plumbing for exclusive use .....	1 001	1 001	449	552
1.01 or more persons per room .....	17	17	8	9
Lacking complete plumbing for exclusive use .....	24	24	—	24
1.01 or more persons per room .....	—	—	—	—
<b>Renter-occupied housing units</b> .....	1 365	1 365	1 184	181
Percent below poverty level .....	14.6	14.6	14.9	12.9
Complete plumbing for exclusive use .....	1 272	1 272	1 107	165
1.01 or more persons per room .....	4	4	—	4
Lacking complete plumbing for exclusive use .....	93	93	77	16
1.01 or more persons per room .....	—	—	—	—



Table H-10. Financial Characteristics of Housing Units With a White Householder: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**Census Tracts****[400 or More White Persons and  
400 or More of a Specified Racial  
Group]**

	The SMSA	Olmsted County		
		Total	Rochester city	Remainder
<b>Specified owner-occupied housing units -----</b>	<b>17 034</b>	<b>17 034</b>	<b>11 479</b>	<b>5 555</b>
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>				
With a mortgage -----	12 476	12 476	8 284	4 192
Less than \$100 -----	13	13	6	7
\$100 to \$199 -----	641	641	430	211
\$200 to \$299 -----	2 927	2 927	1 898	1 029
\$300 to \$399 -----	2 798	2 798	1 792	1 006
\$400 to \$599 -----	4 079	4 079	2 809	1 270
\$600 or more -----	2 018	2 018	1 349	669
Median -----	\$395	\$395	\$401	\$382
Not mortgaged -----	4 558	4 558	3 195	1 363
Less than \$100 -----	1 504	1 504	1 113	391
\$100 to \$199 -----	2 567	2 567	1 721	846
\$200 or more -----	487	487	361	126
Median -----	\$115	\$115	\$113	\$121
<b>HOUSEHOLD INCOME IN 1979 BY SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF INCOME</b>				
Less than \$10,000 -----	1 988	1 988	1 253	735
Less than 15 percent -----	310	310	242	68
15 to 24 percent -----	618	618	414	204
25 to 29 percent -----	170	170	115	55
30 percent or more -----	863	863	459	404
Not computed -----	27	27	23	4
Median -----	26.5	26.5	23.8	32.8
\$10,000 to \$19,999 -----	3 864	3 864	2 569	1 295
Less than 15 percent -----	1 359	1 359	932	427
15 to 24 percent -----	994	994	641	353
25 to 29 percent -----	491	491	310	181
30 percent or more -----	1 020	1 020	686	334
Not computed -----	...	...	...	...
Median -----	20.6	20.6	20.4	21.0
\$20,000 or more -----	11 182	11 182	7 657	3 525
Less than 15 percent -----	5 845	5 845	4 052	1 793
15 to 24 percent -----	3 931	3 931	2 655	1 276
25 to 29 percent -----	867	867	551	316
30 percent or more -----	539	539	399	140
Not computed -----	...	...	...	...
Median -----	14.5	14.5	14.4	14.8
<b>Specified renter-occupied housing units -----</b>	<b>8 855</b>	<b>8 855</b>	<b>7 875</b>	<b>980</b>
<b>GROSS RENT</b>				
Less than \$80 -----	253	253	241	12
\$80 to \$99 -----	138	138	129	9
\$100 to \$149 -----	762	762	638	124
\$150 to \$199 -----	1 411	1 411	1 287	124
\$200 to \$249 -----	1 829	1 829	1 629	200
\$250 to \$299 -----	2 000	2 000	1 883	117
\$300 to \$349 -----	1 157	1 157	1 046	111
\$350 to \$399 -----	459	459	379	80
\$400 or more -----	571	571	491	80
No cash rent -----	275	275	152	123
Median -----	\$247	\$247	\$248	\$238
One-family house, detached or attached -----	1 193	1 193	809	384
Median gross rent -----	\$338	\$338	\$361	\$298
<b>HOUSEHOLD INCOME IN 1979 BY GROSS RENT AS PERCENTAGE OF INCOME</b>				
Less than \$10,000 -----	3 565	3 565	3 184	381
Less than 15 percent -----	64	64	56	8
15 to 19 percent -----	107	107	90	17
20 to 24 percent -----	312	312	284	28
25 to 29 percent -----	394	394	367	27
30 to 34 percent -----	385	385	327	58
35 percent or more -----	2 120	2 120	1 936	184
Not computed -----	183	183	124	59
Median -----	41.6	41.6	41.8	39.1
\$10,000 to \$19,999 -----	3 391	3 391	3 022	369
Less than 15 percent -----	322	322	263	59
15 to 19 percent -----	885	885	822	63
20 to 24 percent -----	849	849	769	80
25 to 29 percent -----	761	761	687	74
30 to 34 percent -----	248	248	216	32
35 percent or more -----	233	233	204	29
Not computed -----	93	93	61	32
Median -----	22.6	22.6	22.6	22.9
\$20,000 or more -----	1 899	1 899	1 669	230
Less than 15 percent -----	1 101	1 101	972	129
15 to 19 percent -----	499	499	453	46
20 to 24 percent -----	199	199	181	18
25 to 29 percent -----	38	38	38	-
30 to 34 percent -----	-	-	-	-
35 percent or more -----	-	-	-	-
Not computed -----	62	62	25	37
Median -----	13.9	13.9	14.0	13.1

Table H-11. Structural, Equipment, and Household Characteristics of Housing Units With a Black Householder: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Census Tracts  
[400 or More Black Persons]

	Olmsted County			
	The SMSA	Total	Rochester city	Remainder
Occupied housing units .....	158	158	154	4
UNITS IN STRUCTURE				
1, detached or attached .....	48	48	48	...
2 .....	—	—	—	...
3 and 4 .....	5	5	5	...
5 to 9 .....	15	15	13	...
10 to 49 .....	63	63	63	...
50 or more .....	21	21	21	...
Mobile home or trailer, etc. ....	6	6	4	...
YEAR STRUCTURE BUILT				
1979 to March 1980 .....	21	21	21	...
1975 to 1978 .....	44	44	42	...
1970 to 1974 .....	57	57	55	...
1960 to 1969 .....	5	5	5	...
1950 to 1959 .....	16	16	16	...
1940 to 1949 .....	—	—	—	...
1939 or earlier .....	15	15	15	...
HEATING EQUIPMENT				
Steam or hot water system .....	19	19	19	...
Central warm-air furnace .....	110	110	106	...
Electric heat pump .....	18	18	18	...
Other built-in electric units .....	6	6	6	...
Other means .....	5	5	5	...
None .....	—	—	—	...
HOUSE HEATING FUEL				
Utility gas .....	120	120	116	...
Bottled, tank, or LP gas .....	—	—	—	...
Electricity .....	31	31	31	...
Fuel oil, kerosene, etc. ....	7	7	7	...
Other .....	—	—	—	...
No fuel used .....	—	—	—	...
VEHICLES AVAILABLE				
None .....	17	17	17	...
1 .....	71	71	71	...
2 .....	64	64	60	...
3 or more .....	6	6	6	...
SELECTED CHARACTERISTICS				
Complete kitchen facilities .....	148	148	144	...
1 complete bathroom plus half bath(s) .....	8	8	4	...
2 or more complete bathrooms .....	44	44	44	...
Air conditioning .....	101	101	99	...
Central system .....	71	71	71	...
Source of water, public system or private company .....	158	158	154	...
Sewage disposal, public sewer .....	143	143	139	...
Units with roomers or boarders .....	—	—	—	...
No telephone .....	6	6	6	...
Owner-occupied housing units .....	55	55	51	...
4 or more bedrooms .....	19	19	17	...
1 complete bathroom plus half bath(s) .....	8	8	4	...
2 or more complete bathrooms .....	30	30	30	...
Renter-occupied housing units .....	103	103	103	...
2 or more bedrooms .....	44	44	44	...
1 complete bathroom plus half bath(s) .....	—	—	—	...
2 or more complete bathrooms .....	14	14	14	...
YEAR HOUSEHOLDER MOVED INTO UNIT				
Owner-occupied housing units .....	55	55	51	...
1979 to March 1980 .....	21	21	19	...
1975 to 1978 .....	32	32	32	...
1970 to 1974 .....	2	2	—	...
1960 to 1969 .....	—	—	—	...
1959 or earlier .....	—	—	—	...
Renter-occupied housing units .....	103	103	103	...
1979 to March 1980 .....	76	76	76	...
1975 to 1978 .....	20	20	20	...
1970 to 1974 .....	7	7	7	...
1969 or earlier .....	—	—	—	...
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER				
Occupied housing units .....	7	7	7	...
Owner-occupied housing units .....	—	—	—	...
Lacking complete plumbing for exclusive use .....	—	—	—	...
No vehicle available .....	7	7	7	...
No telephone .....	—	—	—	...
INCOME IN 1979 BELOW POVERTY LEVEL				
Owner-occupied housing units .....	—	—	—	...
Percent below poverty level .....	—	—	—	...
Complete plumbing for exclusive use .....	—	—	—	...
1.01 or more persons per room .....	—	—	—	...
Lacking complete plumbing for exclusive use .....	—	—	—	...
1.01 or more persons per room .....	—	—	—	...
Renter-occupied housing units .....	32	32	32	...
Percent below poverty level .....	31.1	31.1	31.1	...
Complete plumbing for exclusive use .....	22	22	22	...
1.01 or more persons per room .....	6	6	6	...
Lacking complete plumbing for exclusive use .....	10	10	10	...
1.01 or more persons per room .....	—	—	—	...



Table H-12. Financial Characteristics of Housing Units With a Black Householder: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

**Census Tracts  
[400 or More Black Persons]**

	The SMSA	Olmsted County		
		Total	Rochester city	Remainder
<b>Specified owner-occupied housing units</b> .....	<b>30</b>	<b>30</b>	<b>30</b>	<b>...</b>
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>				
With a mortgage .....	30	30	30	...
Less than \$100 .....	-	-	-	...
\$100 to \$199 .....	-	-	-	...
\$200 to \$299 .....	-	-	-	...
\$300 to \$399 .....	-	-	-	...
\$400 to \$599 .....	-	-	-	...
\$600 or more .....	30	30	30	...
Median .....	\$708	\$708	\$708	...
Not mortgaged .....	-	-	-	...
Less than \$100 .....	-	-	-	...
\$100 to \$199 .....	-	-	-	...
\$200 or more .....	-	-	-	...
Median .....	-	-	-	...
<b>HOUSEHOLD INCOME IN 1979 BY SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF INCOME</b>				
Less than \$10,000 .....	-	-	-	...
Less than 15 percent .....	-	-	-	...
15 to 24 percent .....	-	-	-	...
25 to 29 percent .....	-	-	-	...
30 percent or more .....	-	-	-	...
Not computed .....	-	-	-	...
Median .....	-	-	-	...
\$10,000 to \$19,999 .....	-	-	-	...
Less than 15 percent .....	-	-	-	...
15 to 24 percent .....	-	-	-	...
25 to 29 percent .....	-	-	-	...
30 percent or more .....	-	-	-	...
Not computed .....	...	...	...	...
Median .....	-	-	-	...
\$20,000 or more .....	30	30	30	...
Less than 15 percent .....	-	-	-	...
15 to 24 percent .....	20	20	20	...
25 to 29 percent .....	10	10	10	...
30 percent or more .....	-	-	-	...
Not computed .....	...	...	...	...
Median .....	23.8	23.8	23.8	...
<b>Specified renter-occupied housing units</b> .....	<b>103</b>	<b>103</b>	<b>103</b>	<b>-</b>
<b>GROSS RENT</b>				
Less than \$80 .....	10	10	10	-
\$80 to \$99 .....	-	-	-	-
\$100 to \$149 .....	-	-	-	-
\$150 to \$199 .....	7	7	7	-
\$200 to \$249 .....	-	-	-	-
\$250 to \$299 .....	43	43	43	-
\$300 to \$349 .....	20	20	20	-
\$350 to \$399 .....	11	11	11	-
\$400 or more .....	12	12	12	-
No cash rent .....	-	-	-	-
Median .....	\$288	\$288	\$288	-
One-family house, detached or attached .....	12	12	12	-
Median gross rent .....	\$414	\$414	\$414	-
<b>HOUSEHOLD INCOME IN 1979 BY GROSS RENT AS PERCENTAGE OF INCOME</b>				
Less than \$10,000 .....	46	46	46	-
Less than 15 percent .....	-	-	-	-
15 to 19 percent .....	-	-	-	-
20 to 24 percent .....	-	-	-	-
25 to 29 percent .....	10	10	10	-
30 to 34 percent .....	-	-	-	-
35 percent or more .....	36	36	36	-
Not computed .....	-	-	-	-
Median .....	50+	50+	50+	-
\$10,000 to \$19,999 .....	32	32	32	-
Less than 15 percent .....	-	-	-	-
15 to 19 percent .....	-	-	-	-
20 to 24 percent .....	15	15	15	-
25 to 29 percent .....	5	5	5	-
30 to 34 percent .....	12	12	12	-
35 percent or more .....	-	-	-	-
Not computed .....	-	-	-	-
Median .....	26.0	26.0	26.0	-
\$20,000 or more .....	25	25	25	-
Less than 15 percent .....	18	18	18	-
15 to 19 percent .....	7	7	7	-
20 to 24 percent .....	-	-	-	-
25 to 29 percent .....	-	-	-	-
30 to 34 percent .....	-	-	-	-
35 percent or more .....	-	-	-	-
Not computed .....	-	-	-	-
Median .....	13.5	13.5	13.5	-

Table H-13. **Structural, Equipment, and Household Characteristics of Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980**

Table H-14. **Financial Characteristics of Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980**

(The above table(s) were omitted because there were no qualifying areas)



Table H-15. **Structural, Equipment, and Household Characteristics of Housing Units With an Asian or Pacific Islander Householder: 1980**

[Data are estimates based on a sample; see introduction. For meaning of symbols, see introduction. For definitions of terms, see appendixes A and B]

**Census Tracts  
[400 or More Asian and Pacific  
Islander Persons]**

	The SMSA	Olmsted County		
		Total	Rochester city	Remainder
<b>Occupied housing units</b> .....	<b>306</b>	<b>306</b>	<b>248</b>	<b>58</b>
<b>UNITS IN STRUCTURE</b>				
1, detached or attached .....	183	183	131	52
2 .....	7	7	7	—
3 and 4 .....	11	11	11	—
5 to 9 .....	22	22	22	—
10 to 49 .....	75	75	69	6
50 or more .....	8	8	8	—
Mobile home or trailer, etc. ....	—	—	—	—
<b>YEAR STRUCTURE BUILT</b>				
1979 to March 1980 .....	6	6	6	—
1975 to 1978 .....	68	68	56	12
1970 to 1974 .....	36	36	36	—
1960 to 1969 .....	89	89	76	13
1950 to 1959 .....	35	35	16	19
1940 to 1949 .....	37	37	28	9
1939 or earlier .....	35	35	30	5
<b>HEATING EQUIPMENT</b>				
Steam or hot water system .....	78	78	58	20
Central warm-air furnace .....	193	193	164	29
Electric heat pump .....	8	8	8	—
Other built-in electric units .....	—	—	—	—
Other means .....	27	27	18	9
None .....	—	—	—	—
<b>HOUSE HEATING FUEL</b>				
Utility gas .....	264	264	216	48
Bottled, tank, or LP gas .....	10	10	—	10
Electricity .....	8	8	8	—
Fuel oil, kerosene, etc. ....	19	19	19	—
Other .....	5	5	5	—
No fuel used .....	—	—	—	—
<b>VEHICLES AVAILABLE</b>				
None .....	45	45	45	—
1 .....	131	131	119	12
2 .....	109	109	75	34
3 or more .....	21	21	9	12
<b>SELECTED CHARACTERISTICS</b>				
Complete kitchen facilities .....	306	306	248	58
1 complete bathroom plus half bath(s) .....	45	45	33	12
2 or more complete bathrooms .....	85	85	68	17
Air conditioning .....	191	191	163	28
Central system .....	114	114	95	19
Source of water, public system or private company .....	276	276	248	28
Sewage disposal, public sewer .....	279	279	248	31
Units with roomers or boarders .....	6	6	6	—
No telephone .....	6	6	6	—
<b>Owner-occupied housing units</b> .....	<b>161</b>	<b>161</b>	<b>118</b>	<b>43</b>
4 or more bedrooms .....	71	71	54	...
1 complete bathroom plus half bath(s) .....	37	37	25	...
2 or more complete bathrooms .....	85	85	68	...
<b>Renter-occupied housing units</b> .....	<b>145</b>	<b>145</b>	<b>130</b>	<b>15</b>
2 or more bedrooms .....	87	87	72	...
1 complete bathroom plus half bath(s) .....	8	8	8	...
2 or more complete bathrooms .....	—	—	—	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>				
<b>Owner-occupied housing units</b> .....	<b>161</b>	<b>161</b>	<b>118</b>	<b>43</b>
1979 to March 1980 .....	43	43	43	...
1975 to 1978 .....	92	92	64	...
1970 to 1974 .....	17	17	6	...
1960 to 1969 .....	2	2	—	...
1959 or earlier .....	7	7	5	...
<b>Renter-occupied housing units</b> .....	<b>145</b>	<b>145</b>	<b>130</b>	<b>15</b>
1979 to March 1980 .....	85	85	79	...
1975 to 1978 .....	56	56	47	...
1970 to 1974 .....	4	4	4	...
1969 or earlier .....	—	—	—	...
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b>				
<b>Occupied housing units</b> .....	<b>5</b>	<b>5</b>	<b>—</b>	<b>5</b>
Owner-occupied housing units .....	5	5	—	5
Locking complete plumbing for exclusive use .....	—	—	—	—
No vehicle available .....	—	—	—	—
No telephone .....	—	—	—	—
<b>INCOME IN 1979 BELOW POVERTY LEVEL</b>				
<b>Owner-occupied housing units</b> .....	<b>—</b>	<b>—</b>	<b>—</b>	<b>...</b>
Percent below poverty level .....	—	—	—	...
Complete plumbing for exclusive use .....	—	—	—	...
1.01 or more persons per room .....	—	—	—	...
Locking complete plumbing for exclusive use .....	—	—	—	...
1.01 or more persons per room .....	—	—	—	...
<b>Renter-occupied housing units</b> .....	<b>20</b>	<b>20</b>	<b>20</b>	<b>...</b>
Percent below poverty level .....	13.8	13.8	15.4	...
Complete plumbing for exclusive use .....	20	20	20	...
1.01 or more persons per room .....	—	—	—	...
Locking complete plumbing for exclusive use .....	—	—	—	...
1.01 or more persons per room .....	—	—	—	...

Table H-16. **Financial Characteristics of Housing Units With an Asian or Pacific Islander Householder: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

**Census Tracts  
[400 or More Asian and Pacific  
Islander Persons]**

	The SMSA	Olmsted County		
		Total	Rochester city	Remainder
<b>Specified owner-occupied housing units .....</b>	<b>149</b>	<b>149</b>	<b>111</b>	<b>38</b>
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>				
With a mortgage .....	136	136	106	30
Less than \$100 .....	—	—	—	—
\$100 to \$199 .....	—	—	—	—
\$200 to \$299 .....	5	5	5	—
\$300 to \$399 .....	35	35	22	13
\$400 to \$599 .....	40	40	40	—
\$600 or more .....	56	56	39	17
Median .....	\$577	\$577	\$573	\$617
Not mortgaged .....	13	13	5	8
Less than \$100 .....	5	5	5	—
\$100 to \$199 .....	8	8	—	8
\$200 or more .....	—	—	—	—
Median .....	\$144	\$144	\$88	\$183
<b>HOUSEHOLD INCOME IN 1979 BY SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF INCOME</b>				
Less than \$10,000 .....	—	—	—	—
Less than 15 percent .....	—	—	—	—
15 to 24 percent .....	—	—	—	—
25 to 29 percent .....	—	—	—	—
30 percent or more .....	—	—	—	—
Not computed .....	—	—	—	—
Median .....	—	—	—	—
\$10,000 to \$19,999 .....	5	5	5	—
Less than 15 percent .....	—	—	—	—
15 to 24 percent .....	5	5	5	—
25 to 29 percent .....	—	—	—	—
30 percent or more .....	—	—	—	—
Not computed .....	—	—	—	—
Median .....	22.5	22.5	22.5	—
\$20,000 or more .....	144	144	106	38
Less than 15 percent .....	52	52	32	20
15 to 24 percent .....	51	51	33	18
25 to 29 percent .....	16	16	16	—
30 percent or more .....	25	25	25	—
Not computed .....	—	—	—	—
Median .....	20.6	20.6	22.3	14.2
<b>Specified renter-occupied housing units .....</b>	<b>145</b>	<b>145</b>	<b>130</b>	<b>...</b>
<b>GROSS RENT</b>				
Less than \$80 .....	—	—	—	...
\$80 to \$99 .....	—	—	—	...
\$100 to \$149 .....	6	6	6	...
\$150 to \$199 .....	9	9	9	...
\$200 to \$249 .....	32	32	32	...
\$250 to \$299 .....	83	83	77	...
\$300 to \$349 .....	6	6	6	...
\$350 to \$399 .....	9	9	—	...
\$400 or more .....	—	—	—	...
No cash rent .....	—	—	—	...
Median .....	\$264	\$264	\$261	...
One-family house, detached or attached .....	29	29	20	...
Median gross rent .....	\$304	\$304	\$271	...
<b>HOUSEHOLD INCOME IN 1979 BY GROSS RENT AS PERCENTAGE OF INCOME</b>				
Less than \$10,000 .....	42	42	42	...
Less than 15 percent .....	—	—	—	...
15 to 19 percent .....	—	—	—	...
20 to 24 percent .....	—	—	—	...
25 to 29 percent .....	—	—	—	...
30 to 34 percent .....	7	7	7	...
35 percent or more .....	30	30	30	...
Not computed .....	5	5	5	...
Median .....	42.7	42.7	42.7	...
\$10,000 to \$19,999 .....	52	52	46	...
Less than 15 percent .....	6	6	6 <sup>00</sup>	...
15 to 19 percent .....	11	11	11	...
20 to 24 percent .....	32	32	26	...
25 to 29 percent .....	3	3	3	...
30 to 34 percent .....	—	—	—	...
35 percent or more .....	—	—	—	...
Not computed .....	—	—	—	...
Median .....	21.4	21.4	21.2	...
\$20,000 or more .....	51	51	42	...
Less than 15 percent .....	30	30	30	...
15 to 19 percent .....	21	21	12	...
20 to 24 percent .....	—	—	—	...
25 to 29 percent .....	—	—	—	...
30 to 34 percent .....	—	—	—	...
35 percent or more .....	—	—	—	...
Not computed .....	—	—	—	...
Median .....	14.1	14.1	13.1	...



Table H-17. **Structural, Equipment, and Household Characteristics of Housing Units With a Householder of Spanish Origin: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**Census Tracts  
[400 or More Spanish Origin  
Persons]**

	The SMSA	Olmsted County		
		Total	Rochester city	Remainder
Occupied housing units .....	155	155	124	31
<b>UNITS IN STRUCTURE</b>				
1, detached or attached .....	85	85	61	24
2 .....	5	5	5	—
3 and 4 .....	5	5	5	—
5 to 9 .....	8	8	8	—
10 to 49 .....	32	32	32	—
50 or more .....	13	13	13	—
Mobile home or trailer, etc. ....	7	7	—	7
<b>YEAR STRUCTURE BUILT</b>				
1979 to March 1980 .....	—	—	—	—
1975 to 1978 .....	22	22	10	12
1970 to 1974 .....	43	43	34	9
1960 to 1969 .....	13	13	5	8
1950 to 1959 .....	36	36	36	—
1940 to 1949 .....	22	22	22	—
1939 or earlier .....	19	19	17	2
<b>HEATING EQUIPMENT</b>				
Steam or hot water system .....	33	33	33	—
Central warm-air furnace .....	118	118	91	27
Electric heat pump .....	2	2	—	2
Other built-in electric units .....	—	—	—	—
Other means .....	2	2	—	2
None .....	—	—	—	—
<b>HOUSE HEATING FUEL</b>				
Utility gas .....	138	138	111	27
Bottled, tank, or LP gas .....	—	—	—	—
Electricity .....	15	15	13	2
Fuel oil, kerosene, etc. ....	2	2	—	2
Other .....	—	—	—	—
No fuel used .....	—	—	—	—
<b>VEHICLES AVAILABLE</b>				
None .....	25	25	23	2
1 .....	45	45	45	—
2 .....	72	72	49	23
3 or more .....	13	13	7	6
<b>SELECTED CHARACTERISTICS</b>				
Complete kitchen facilities .....	153	153	124	29
1 complete bathroom plus half bath(s) .....	19	19	19	—
2 or more complete bathrooms .....	30	30	22	8
Air conditioning .....	118	118	101	17
Central system .....	62	62	54	8
Source of water, public system or private company .....	139	139	124	15
Sewage disposal, public sewer .....	133	133	124	9
Units with roomers or boarders .....	7	7	7	—
No telephone .....	11	11	11	—
Owner-occupied housing units .....	95	95	64	31
4 or more bedrooms .....	22	22	10	12
1 complete bathroom plus half bath(s) .....	19	19	19	—
2 or more complete bathrooms .....	23	23	15	8
Renter-occupied housing units .....	60	60	60	—
2 or more bedrooms .....	24	24	24	—
1 complete bathroom plus half bath(s) .....	—	—	—	—
2 or more complete bathrooms .....	7	7	7	—
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>				
Owner-occupied housing units .....	95	95	64	31
1979 to March 1980 .....	25	25	12	13
1975 to 1978 .....	45	45	35	10
1970 to 1974 .....	10	10	4	6
1960 to 1969 .....	6	6	6	—
1959 or earlier .....	9	9	7	2
Renter-occupied housing units .....	60	60	60	—
1979 to March 1980 .....	35	35	35	—
1975 to 1978 .....	14	14	14	—
1970 to 1974 .....	11	11	11	—
1969 or earlier .....	—	—	—	—
<b>CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER</b>				
Occupied housing units .....	28	28	26	2
Owner-occupied housing units .....	16	16	14	2
Locking complete plumbing for exclusive use .....	2	2	—	2
No vehicle available .....	14	14	12	2
No telephone .....	—	—	—	—
<b>INCOME IN 1979 BELOW POVERTY LEVEL</b>				
Owner-occupied housing units .....	—	—	—	—
Percent below poverty level .....	—	—	—	—
Complete plumbing for exclusive use .....	—	—	—	—
1.01 or more persons per room .....	—	—	—	—
Locking complete plumbing for exclusive use .....	—	—	—	—
1.01 or more persons per room .....	—	—	—	—
Renter-occupied housing units .....	23	23	23	—
Percent below poverty level .....	38.3	38.3	38.3	—
Complete plumbing for exclusive use .....	23	23	23	—
1.01 or more persons per room .....	—	—	—	—
Locking complete plumbing for exclusive use .....	—	—	—	—
1.01 or more persons per room .....	—	—	—	—

Table H-18. Financial Characteristics of Housing Units With a Householder of Spanish Origin: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Census Tracts  
[400 or More Spanish Origin  
Persons]

	The SMSA	Olmsted County		
		Total	Rochester city	Remainder
Specified owner-occupied housing units .....	76	76	54	22
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS				
With a mortgage .....	63	63	41	22
Less than \$100 .....	—	—	—	—
\$100 to \$199 .....	—	—	—	—
\$200 to \$299 .....	6	6	6	—
\$300 to \$399 .....	19	19	7	12
\$400 to \$599 .....	15	15	13	2
\$600 or more .....	23	23	15	8
Median .....	\$422	\$422	\$429	\$396
Not mortgaged .....	13	13	13	—
Less than \$100 .....	—	—	—	—
\$100 to \$199 .....	13	13	13	—
\$200 or more .....	—	—	—	—
Median .....	\$138	\$138	\$138	—
HOUSEHOLD INCOME IN 1979 BY SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF INCOME				
Less than \$10,000 .....	7	7	7	—
Less than 15 percent .....	—	—	—	—
15 to 24 percent .....	—	—	—	—
25 to 29 percent .....	—	—	—	—
30 percent or more .....	7	7	7	—
Not computed .....	—	—	—	—
Median .....	32.5	32.5	32.5	—
\$10,000 to \$19,999 .....	19	19	13	6
Less than 15 percent .....	—	—	—	—
15 to 24 percent .....	—	—	—	—
25 to 29 percent .....	12	12	6	6
30 percent or more .....	7	7	7	—
Not computed .....	—	—	—	—
Median .....	29.0	29.0	35.4	27.5
\$20,000 or more .....	50	50	34	16
Less than 15 percent .....	18	18	16	2
15 to 24 percent .....	21	21	7	14
25 to 29 percent .....	6	6	6	—
30 percent or more .....	5	5	5	—
Not computed .....	—	—	—	—
Median .....	18.9	18.9	15.7	21.7
Specified renter-occupied housing units .....	60	60	60	—
GROSS RENT				
Less than \$80 .....	5	5	5	—
\$80 to \$99 .....	—	—	—	—
\$100 to \$149 .....	—	—	—	—
\$150 to \$199 .....	7	7	7	—
\$200 to \$249 .....	13	13	13	—
\$250 to \$299 .....	21	21	21	—
\$300 to \$349 .....	5	5	5	—
\$350 to \$399 .....	—	—	—	—
\$400 or more .....	4	4	4	—
No cash rent .....	5	5	5	—
Median .....	\$255	\$255	\$255	—
One-family house, detached or attached .....	7	7	7	—
Median gross rent .....	\$225	\$225	\$225	—
HOUSEHOLD INCOME IN 1979 BY GROSS RENT AS PERCENTAGE OF INCOME				
Less than \$10,000 .....	23	23	23	—
Less than 15 percent .....	—	—	—	—
15 to 19 percent .....	5	5	5	—
20 to 24 percent .....	—	—	—	—
25 to 29 percent .....	—	—	—	—
30 to 34 percent .....	—	—	—	—
35 percent or more .....	7	7	7	—
Not computed .....	11	11	11	—
Median .....	50+	50+	50+	—
\$10,000 to \$19,999 .....	24	24	24	—
Less than 15 percent .....	—	—	—	—
15 to 19 percent .....	15	15	15	—
20 to 24 percent .....	—	—	—	—
25 to 29 percent .....	9	9	9	—
30 to 34 percent .....	—	—	—	—
35 percent or more .....	—	—	—	—
Not computed .....	—	—	—	—
Median .....	19.0	19.0	19.0	—
\$20,000 or more .....	13	13	13	—
Less than 15 percent .....	13	13	13	—
15 to 19 percent .....	—	—	—	—
20 to 24 percent .....	—	—	—	—
25 to 29 percent .....	—	—	—	—
30 to 34 percent .....	—	—	—	—
35 percent or more .....	—	—	—	—
Not computed .....	—	—	—	—
Median .....	12.5	12.5	12.5	—





# Appendix A.—Area Classifications

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## CENSUS TRACTS

### Definition

Census tracts are small, relatively permanent areas into which standard metropolitan statistical areas (SMSA's) and certain other areas are divided for the purpose of providing statistics for small areas. When census tracts are established, they are designed to be homogeneous with respect to population characteristics, economic status, and living conditions. Tracts generally have between 2,500 and 8,000 residents.

Tract boundaries are established cooperatively by a local Census Statistical Areas Committee and the Census Bureau in accordance with guidelines that impose limitations on population size and specify the need for visible boundaries. Geographic shape and areal size of tracts are of relatively minor importance. Tract boundaries are established with the intention of being maintained over a long time so that statistical comparisons can be made from census to census. However, occasional changes may be made in tract boundaries due to physical changes in street patterns caused by highway construction, park development, etc. (see the section below on "Historical Comparability").

Census tracts have been delineated for all standard metropolitan statistical areas (SMSA's). Seven SMSA's which were

designated on the basis of 1980 census counts have portions with no tracts; these are Arecibo, Puerto Rico; Athens, Georgia; Bangor, Maine; Burlington, Vermont; Charlottesville, Virginia; Cumberland, Maryland-West Virginia; and Hickory, North Carolina. More than 3,000 tracts have been established in 221 counties outside SMSA's. Five States (Connecticut, Delaware, Hawaii, New Jersey, and Rhode Island) are entirely tracted. There are over 43,300 census tracts for the 1980 census.

All counties with census tracts are tracted in their entirety. In New England, if a county is in two or more SMSA's or is only partially within the boundaries of any SMSA, each portion of the county is published in the appropriate SMSA or State tract report. Data for complete tracts are shown in every report, except for two instances in which census tracts are split between an SMSA and a non-SMSA portion of a State: tract 0090 in Penobscot County, Maine is shown partly in the Bangor, Maine, SMSA report and partly in the Maine report for non-SMSA areas; tract 0035 in Chittenden County, Vermont, is shown partly in the Burlington, Vt., SMSA report and partly in the Vermont report.

Census tracts are identified by a 4-digit basic code and may have a 2-digit suffix, e.g., 6059.02. Leading zeros in a tract number do not appear on the maps (e.g., tract 0025.02 is shown on the map as tract 25.02). Tract numbers are always unique within a county and, except for the New York, N.Y.-N.J., SMSA, are also unique within an SMSA. All valid census tract numbers are in the range 0001 to 9899.99; a number between 9901 and 9989.99 denotes a block numbering area (BNA) for which data summaries do not appear in census tract reports. The suffix .99 indicates a tract populated entirely by persons aboard merchant or military ships. Such "crews of vessels" tracts generally do not appear on the maps; the tracts relate to the water

area and/or piers and docks associated with the on-shore tract(s) having the same 4-digit basic code.

### Historical Comparability

Census tracts are defined with an overall goal of census-to-census comparability. Some 1970 tracts have been subdivided due to increased population, but the new 1980 tracts can be combined by the user for comparison with 1970 tracts. Nationwide, this affects about 8 percent of all 1970 tracts. Other changes for 1980 include combination of two or more small 1970 tracts (less than 1 percent of all 1970 tracts) and adjustments to tract boundaries where old boundary features have disappeared or better boundaries have come into being (e.g., freeways). In a few areas, local Census Statistical Areas Committees undertook extensive redefinition of census tracts. Information on 1970-1980 tract comparability for the area covered by this report is provided in the Introduction.

Both the number of tracted counties and the number of census tracts increased by over 20 percent nationally between 1970 and 1980. The reporting of data for split tracts has also increased.

## STATES

The 50 States and the District of Columbia are the constituent units of the United States.

## COUNTIES

In most States, the primary divisions are termed counties. In Louisiana, these divisions are known as parishes. In Alaska, which has no counties, the county equivalents are the organized boroughs together with the "census areas" which were developed for general statistical purposes by the State of Alaska and



the Census Bureau. In four States (Maryland, Missouri, Nevada, and Virginia), there are one or more cities which are independent of any county organization and thus constitute primary divisions of their States. That part of Yellowstone National Park in Montana is treated as a county equivalent. The District of Columbia has no primary divisions, and the entire area is considered equivalent to a county for census purposes.

## PLACES

Two types of places are recognized in the census reports—incorporated places and census designated places—as defined below. In this report, data are shown for places only if they have a population of 10,000 or more.

### Incorporated Places

Incorporated places recognized in the reports of the census are those which are incorporated under the laws of their respective States as cities, boroughs, towns, and villages, with the following exceptions: boroughs in Alaska and New York, and towns in the six New England States, New York, and Wisconsin. The towns in the New England States, New York, and Wisconsin, and the boroughs in New York are recognized as minor civil divisions (MCD's) for census purposes; the boroughs in Alaska are county equivalents.

In Connecticut, a unique situation exists in which one incorporated place (Woodmont borough) is subordinate to another (Milford city). In the tables for the Bridgeport, Connecticut SMSA report in this series, data shown for Milford city exclude those for Woodmont borough, and the user must include the data for the two tract parts shown in the remainder of New Haven County with the data shown for Milford city to obtain the total for Milford city.

### Census Designated Places

As in the 1950, 1960, and 1970 censuses, the Census Bureau has delineated boundaries for closely settled population centers without corporate limits. In 1980, the name of each such place is followed by "CDP," meaning "census designated place." In the 1970 and earlier

censuses, these places were identified by "(U)," meaning "unincorporated place." In this report, CDP's with a population of 10,000 or more are shown. In 11 States certain CDP's are coextensive with MCD's; these entities are *not* summarized in the tables of these reports. The States are Connecticut, Maine, Massachusetts, Michigan, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, and Wisconsin. To be recognized for the 1980 census, CDP's must have a minimum 1980 population as follows:

Area	Minimum CDP population
Alaska . . . . .	25
Hawaii . . . . .	300
All other States:	
Inside urbanized areas:	
With one or more cities of 50,000 or more . . . .	5,000
With no city of 50,000 or more . . . . .	1,000
Outside urbanized areas . . . .	1,000

Hawaii is the only State with no incorporated places recognized by the Bureau of the Census. All places shown for Hawaii in the 1980 census reports are CDP's. Honolulu CDP essentially represents the Honolulu Judicial District. The city of Honolulu, coextensive with the county of Honolulu, is not recognized for census purposes.

## STANDARD METROPOLITAN STATISTICAL AREAS

### Definition

The general concept of a metropolitan area is one of a large population nucleus, together with adjacent communities which have a high degree of economic and social integration with that nucleus. The standard metropolitan statistical area (SMSA) classification is a statistical standard, developed for use by Federal agencies in the production, analysis, and publication of data on metropolitan areas. The SMSA's are designated and defined by the Office of Management and Budget, following a set of official published standards developed by the interagency Federal Committee on Standard Metropolitan Statistical Areas.

Each SMSA has one or more central counties containing the area's main population concentration: an urbanized area with at least 50,000 inhabitants. An

SMSA may also include outlying counties which have close economic and social relationships with the central counties. The outlying counties must have a specified level of commuting to the central counties and must also meet certain standards regarding metropolitan character, such as population density, urban population, and population growth. In New England, SMSA's are composed of cities and towns rather than whole counties.

### SMSA Titles

Most SMSA's have at least one central city. The titles of SMSA's include up to three city names, as well as the name of each State into which the SMSA extends. For the 1980 census, central cities of SMSA's are those named in the titles of the SMSA's, with the exception of Nassau-Suffolk, N.Y., which has no central city, and Northeast Pennsylvania, the central cities of which are Scranton, Wilkes-Barre, and Hazleton. Data on central cities of SMSA's include the entire population and housing units within the legal city boundaries. In Hawaii, where there are no incorporated places recognized by the Bureau of the Census, census designated places are recognized as central cities.

### New SMSA Standards

New standards for designating and defining metropolitan statistical areas were published in the *Federal Register* on January 3, 1980. The SMSA's recognized for the 1980 census comprise (1) all areas as defined on January 1, 1980, except for one area which was defined provisionally during the 1970's on the basis of population estimates but whose qualification was not confirmed by 1980 census counts; and (2) a group of 36 new areas defined on the basis of 1980 census counts and the new standards that were published on January 3, 1980.

When the data on commuting flows become available from 1980 census tabulations, the new standards will be applied to the areas existing on January 1, 1980, and the boundaries, definitions, and titles for all SMSA's will be reviewed.

To aid users who want to become familiar with the SMSA standards and how they are applied, documents are available from the Office of Management and Budget, Washington, D.C. 20503.



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### GENERAL

The 1980 census was conducted primarily through self-enumeration. The principal determinant for the response was, therefore, the questionnaire and its accompanying instruction guide. Furthermore, census takers were instructed, in their telephone and personal-visit interviews, to read the questions directly from the questionnaire. The definitions and explanations given below for each subject are drawn largely from various technical and procedural materials used in the collection of the data. These materials helped the census interviewers to understand more fully the intent of each question and, thus, to resolve problems or unusual cases in a manner consistent with this intent. Also included is certain explanatory information to assist the user in the proper utilization of the statistics.

Facsimiles of the questionnaire pages containing the population and housing questions used to produce the data shown in this report and the pages of the respondent instruction guide which relate to these questions are presented in appendix E.



## POPULATION CHARACTERISTICS

### Household

A household includes all the persons who occupy a housing unit. The measure "persons per household" is obtained by dividing the number of persons in households by the number of households (or householders). For further information, see the housing unit definition.

### Relationship to Householder

The data on relationship to householder were derived from answers to question 2, which was asked of all persons in housing units. Only basic categories of relationship are recognized in this report. More detailed categories of relationship appear in the PC80-1-B, PC80-1-C, and PC80-1-D reports (and summary tape files 2, 4, and 5).

**Householder**—One person in each household is designated as the "householder." In most cases, this is the person or one of the persons in whose name the home is owned or rented, and who is listed in column 1 of the census questionnaire. If there is no such person in the household, any adult household member could be designated as the "householder." Two types of householders are distinguished: a family householder and a nonfamily householder. A family householder is a householder living with one or more persons related to him or her by birth, marriage, or adoption. The householder and all persons in the household related to him or her are family members. A nonfamily householder is a householder living alone or with nonrelatives only.

**Spouse**—A person married to and living with a householder. This category includes persons in formal marriages as well as persons in common-law marriages.

**Child**—A son, daughter, stepchild, or adopted child of the householder regardless of the child's age or marital status. The category excludes sons-in-law and daughters-in-law. "Own" children are sons and daughters, including stepchildren and adopted children, of the householder who are single (never married) and under 18 years of age. "Related" children in a family include own children and all other persons (except the spouse

of the householder) under 18 years of age in the household, regardless of marital status, who are related to the householder by birth, marriage, or adoption.

**Other Relative**—Any person related to the householder by birth, marriage, or adoption who is not shown separately in the particular table (e.g., "spouse," "child," "brother or sister," or "parent").

**Nonrelative**—Any person in the household not related to the householder by birth, marriage, or adoption. Roomers, boarders, partners, roommates, paid employees, wards, and foster children are included in this category.

### Unrelated Individual

An unrelated individual is (1) a householder living alone or with nonrelatives only, (2) a household member who is not related to the householder, or (3) a person living in group quarters who is not an inmate of an institution.

### Family

A family consists of a householder and one or more other persons living in the same household who are related to the householder by birth, marriage, or adoption. All persons in a household who are related to the householder are regarded as members of his or her family. A "married-couple family" is a family in which the householder and spouse are enumerated as members of the same household. Not all households contain families, because a household may be composed of a group of unrelated persons or one person living alone. The measure "persons per family" is obtained by dividing the number of persons in families by the total number of families (or family householders).

### Group Quarters

All persons not living in households are classified by the Bureau of the Census as living in group quarters. Two general categories of persons in group quarters are recognized:

**Inmates of Institutions**—Persons under care or custody in institutions at the time of enumeration are classified as "patients or inmates" of an institution regardless of their length of stay in that place and regardless of the number of people

in that place. Institutions include homes, schools, hospitals, or wards for the physically or mentally handicapped; hospitals or wards for mental, tubercular, or chronic disease patients; homes for unmarried mothers; nursing, convalescent, and rest homes for the aged and dependent; orphanages; and correctional institutions.

**Other**—This category includes all persons living in group quarters who are not inmates of institutions. Rooming and boarding houses, communes, farm and nonfarm workers' dormitories, convents or monasteries, and other living quarters are classified as "other" group quarters if there are 9 or more persons unrelated to the person listed in column 1 of the questionnaire; or if 10 or more unrelated persons share the unit. Persons residing in certain other types of living arrangements are classified as living in "other" group quarters regardless of the number or relationship of people in the unit. These include persons residing in military barracks, on ships, in college dormitories, or in sorority and fraternity houses; patients in general or maternity wards of hospitals who have no usual residence elsewhere; staff members in institutional quarters; and persons enumerated in missions, flophouses, Salvation Army shelters, railroad stations, etc.

### Sex

The data on sex were derived from answers to question 3, which was asked of all persons.

### Race

The data on race were derived from answers to question 4, which was asked of all persons. Both 100-percent and sample totals for racial groups are included in the tables of this report. For a discussion of the two data sources, see the section in this appendix on "Comparability Between Sample and 100-Percent Data for Racial Groups." The concept of race as used by the Census Bureau reflects self-identification by respondents; it does not denote any clear-cut scientific definition of biological stock. Since the 1980 census obtained information on race through self-identification, the data represent self-classification by people according to the race with which they identify. In this report, data are presented for housing units, house-



holds, and families classified by the race of the householder.

For persons who could not provide a single response to the race question, the race of the person's mother was used; however, if a single response could not be provided for the person's mother, the first race reported by the person was used. This is a modification of the 1970 census procedure in which the race of the person's father was used.

The category "White" includes persons who indicated their race as White, as well as persons who did not classify themselves in one of the specific race categories listed on the questionnaire but entered a response such as Canadian, German, Italian, Lebanese, or Polish. In the 1980 census, persons who did not classify themselves in one of the specific race categories but marked "Other" and wrote in entries such as Cuban, Puerto Rican, Mexican, or Dominican were included in the "Other" race category. In the 1970 census, most of these persons were included in the "White" category.

The category "Black" includes persons who indicated their race as Black or Negro, as well as persons who did not classify themselves in one of the specific race categories listed on the questionnaire but reported entries such as Jamaican, Black Puerto Rican, West Indian, Haitian, or Nigerian.

The category "American Indian, Eskimo, and Aleut" includes persons who classified themselves as such in one of the specific race categories. In addition, persons who did not report themselves in one of the specific race categories but entered the name of an Indian tribe or reported such entries as Canadian Indian, French American Indian, or Spanish American Indian were classified as American Indian.

The category "Asian and Pacific Islander" in tables P5, P7, and H5, which are based on 100-percent tabulations, includes persons who indicated their race as Chinese, Filipino, Japanese, Asian Indian, Korean, Vietnamese, Hawaiian, Samoan, or Guamanian. The total for "Asian and Pacific Islander," which is available only from sample tabulations, is shown in tables P18, P19, and H15 and includes the nine groups listed above as well as persons classified as "Other Asian and Pacific Islander." The category "Other Asian and Pacific Islander" includes persons who provided write-in

entries of such Asian and Pacific Islander groups as Cambodian, Laotian, Pakistani, and Fiji Islander under the "Other" race category. Persons who did not classify themselves in one of the specific race categories but wrote in an entry indicating one of the nine categories listed above (e.g., Chinese and Filipino) were classified accordingly. For example, entries of Nipponese and Japanese American were classified as Japanese; entries of Taiwanese and Cantonese as Chinese, etc.

If the race entry was missing on the questionnaire for a member of a household, an answer was assigned in the computer according to the reported entries of race of other household members using specific rules of precedence of household relationship. If race was not entered for anyone in the household (excluding paid employees), the race of a householder in a previously processed household was assigned. This procedure is a variation of the general allocation process described in Appendix D, "Accuracy of the Data."

**Comparability Between Sample and 100-Percent Data for Racial Groups**—There may be differences in this report between the *totals* for the racial groups based on 100-percent tabulations (tables P2 through P5, P7, and H2 through H5) and sample tabulations (tables P12 through P19 and H9 through H16). Such differences are the result of sampling variability, nonsampling error, and an additional edit and review performed on the sample questionnaires. (For an explanation of sampling variability and nonsampling error, see Appendix D, "Accuracy of the Data.")

During the sample processing, the responses in the race question underwent more extensive review and edit than performed during the previous processing stages. Additional efforts were made to assign write-in entries to specific race categories and to resolve inconsistent and incomplete responses. The impact of this further work varies substantially by racial group and by geographic area, but is generally negligible. Most affected is the "Other" race category since a number of persons originally counted therein in the 100-percent tabulations were shifted into specific race categories in the sample tabulations. For instance, a number of persons who marked the "Other" race

category supplied a write-in entry (e.g., Canadian, Polish, Lebanese, Black Puerto Rican, or Jamaican) which indicated that they belonged in one of the specific race categories. Furthermore, persons in the "Other" category reported as Cambodian, Laotian, Thai, etc., were combined into a "Other Asian and Pacific Islander" category which, together with the specific Asian and Pacific Islander categories (e.g., Japanese, Chinese, Filipino, etc.), covers the entire Asian and Pacific Islander population. This total is obtainable only from the sample tabulations, not from the 100-percent tabulations.

Information now available indicates that, since the effects of the additional review and edit were generally limited and rather varied, the 100-percent tabulations are usually the preferable source for comparable data for racial groups. In the case of distributions for subjects covered only on a sample basis (e.g., education, labor force status, income, etc.) and data for the entire Asian and Pacific Islander population, the sample figures are the only data available and should be used within the context of the sampling variability associated with them.

**Comparability With 1970 Census Data**—Differences between 1980 census and 1970 census population totals by race seriously affect the comparability for certain race groups. First, a large number of Spanish origin persons reported their race differently in the 1980 census than in the 1970 census; this difference in reporting has a substantial impact on the counts and comparability for the "White" population and the "Race, n.e.c." or "Other" race population (shown as "All other" races in most 1970 publications). A much larger proportion of the Spanish origin population in 1980 than in 1970 reported their race in the questionnaire category "Other." Second, in 1970, most persons who marked the "Other" race category and wrote in a Spanish designation such as Mexican, Venezuelan, Latino, etc., were reclassified as "White." In 1980, such persons were not reclassified but remained in the "Other" race category. As a result of this procedural change and the differences in reporting by this population, the proportion of the Spanish origin population classified as "Other" race in the 1980 census was substantially higher than that in the 1970 census.



Nationally, in 1970, only 1 percent of Spanish origin persons were classified as "Other" race and 93 percent as "White." The 1980 census sample data showed a much larger proportion, 38 percent of Spanish origin persons reported their race as "Other" and only 58 percent reported "White." As a consequence of these differences, 1980 population totals for "White" and "Other" are not comparable with corresponding 1970 figures.

The 1980 count for the Asian and Pacific Islander population reflects a high level of immigration during the 1970's as well as a number of changes in census procedures which were developed, in part, as a result of this high level of immigration. First, the number of Asian and Pacific Islander categories listed separately on the 1980 census questionnaire was expanded to include four additional groups: Vietnamese, Asian Indian, Guamanian, and Samoan. Asian Indians were classified as "White" in 1970, but were included in the "Asian and Pacific Islander" category in 1980. The Vietnamese, Guamanian, and Samoan populations were included in the "Other" race category in the 1970 census but were included in the "Asian and Pacific Islander" category in 1980. Second, "Other Asian and Pacific Islander" groups such as Cambodian, Laotian, Pakistani, and Fiji Islander were identified and tabulated as Asian and Pacific Islander in sample tabulations in the 1980 census. In 1970, most of these groups were included in the "Other" race category.

### **Age**

The data on age were derived from answers to question 5, which was asked of all persons. Only the information in questions 5b and 5c (month and year of birth) was read into the computer. Answers to question 5a on age at last birthday were used during field review to fill in any blanks in question 5c. The age classification is based on the age of the person in completed years as of April 1, 1980. The data on age represent the difference, as calculated in the computer, between date of birth and April 1, 1980. The median ages shown in this report were computed from data for single years of age. If the median fell in the terminal category of an age distribution, the method of presentation was to show the initial age of the terminal

category followed by a plus sign; thus, if the median fell in the category "85 years and over," it is shown as "85+."

### **Marital Status**

The data on marital status were derived from answers to question 6, which was asked of all persons. The marital status classification refers to the status at the time of enumeration. Persons classified as "now married" include those who have been married only once and have never been widowed or divorced as well as those currently married persons who remarried after having been widowed or divorced. Persons reported as separated are those living apart because of marital discord, with or without a legal separation. Persons in common-law marriages are classified as now married, persons whose only marriage had been annulled are classified as never married and all persons under 15 years old are classified as never married. All persons classified as never married are shown as "single" in this report.

### **Spanish/Hispanic Origin**

The data on Spanish/Hispanic origin or descent were derived from answers to question 7, which was asked of all persons. Information on the Spanish origin population shown in this report is derived from both the 1980 census 100-percent and sample tabulations. For a discussion of the two data sources, see the section "Comparability Between Sample and 100-Percent Data for the Spanish Origin Population."

Persons of Spanish/Hispanic origin or descent are those who reported Mexican, Puerto Rican, Cuban or other Spanish/Hispanic origin in question 7. Persons who reported "other Spanish/Hispanic" origin were those whose origins are from Spain or the Spanish-speaking countries of Central or South America, or they are persons identifying their origin or descent as being Spanish, Spanish-American, Hispano, Latino, etc.

Origin or descent can be viewed as the ancestry, nationality group, lineage, or country in which the person or person's parents or ancestors were born before their arrival in the United States. It is important to note that persons of Spanish origin may be of any race. In this report, data are presented for housing units, households, and families classified by the

Spanish origin of the householder.

Persons of more than one type of Spanish origin and persons of both a Spanish and some other origin(s) who were in doubt as to how to report origin were classified according to the origin of the person's mother. If a single origin was not provided for the person's mother, the first reported origin of the person was recorded.

If any household member failed to respond to the Spanish/Hispanic origin question, in the 100-percent edit a response was assigned by computer according to the reported entries of other household members by using specific rules of precedence of household relationship. If origin was not entered for any household member (excluding a paid employee), origin was assigned from another household according to the race of the householder. The sample processing included more extensive edit procedures. For example, if any household member failed to respond to the Spanish/Hispanic origin question, a response was first assigned from available related information, such as ancestry and place of birth, reported for the individual. These edit procedures are a variation of the general allocation process described in Appendix D, "Accuracy of the Data."

**Limitations of the Data**—A preliminary evaluation study of the reporting in the 1980 census item on Spanish origin indicated that there was misreporting in the Mexican origin category by White and Black persons in certain areas. The study results showed evidence that the misreporting occurred in the South (excluding Texas), the Northeast (excluding the New York City area), and a few States in the North Central Region. Also, results based on available data suggest that the impact of potential misreporting of Mexican origin in the 1980 census is severe in those portions of the above-mentioned regions where the Spanish origin population is generally sparse. However, 1980 census data on the Mexican origin population or total Spanish origin population, at the national level, are not seriously affected by the reporting problem. For a more detailed discussion of the evaluation of the Spanish origin item, see the 1980 population census Supplementary Reports, Series PC80-S1-7 *"Persons of Spanish Origin by State: 1980."*



### Comparability Between Sample and 100-Percent Data for the Spanish Origin Population

—There may be differences in this report between the total Spanish origin population based on 100-percent tabulations (tables P6, P7, and H6) and sample tabulations (tables P20, P21, H17, and H18). Such differences are the result of sampling variability, non-sampling error, and more extensive edit procedures for the Spanish/Hispanic origin item on the sample questionnaires. (For an explanation of sampling variability and nonsampling error, see Appendix D, "Accuracy of the Data.") Information now available indicates that, since the effects of the more extensive edit were generally limited, the 100-percent tabulations are usually the preferable source for data on the Spanish origin population. In the case of distributions for subjects covered only on a sample basis (e.g., education, labor force status, income, etc.), the sample figures are the only data available and should be used within the context of the sampling variability associated with them.

### Comparability With 1970 Census Data—

The 1980 data on Spanish origin are not directly comparable with those of 1970 because of several factors; namely, overall improvements in the 1980 census, better coverage of the population, improved question design, and an effective public relations campaign by the Census Bureau with the assistance of national and community ethnic groups. These efforts at census improvement explain, in part, the large increase in the number of Hispanics over 1970. Also, these efforts undoubtedly resulted in the inclusion of a sizeable but unknown number of persons of Hispanic origin who are in the country in other than legal status.

In the 1980 census Spanish origin question, specific changes in design from the 1970 question included the placement of the category "No, not Spanish/Hispanic" as the first category in that question. (The corresponding category appeared last in the 1970 question.) Also, the category "Central or South American" was deleted because in 1970 some respondents misinterpreted the category; furthermore, the designations "Mexican-American" and "Chicano" were added to the Spanish origin question in 1980. In the 1970 census, the question on Spanish origin was asked of only a 5-

percent sample of the population; in the 1980 census, the Spanish origin question was asked of everyone in the Nation.

### School Enrollment

The data on school enrollment were derived from answers to questions 8, 9, and 10. Persons are classified as enrolled in school if they reported attending a regular school or college at any time between February 1, 1980, and the time of enumeration. Regular schooling is defined as nursery school, kindergarten, elementary school, and schooling which leads to a high school diploma or college degree. Schooling in trade or business schools, company training, or through a tutor was to be reported only if the course credits obtained were regarded as transferable to a regular elementary school, high school, or college. Children were to be reported as enrolled in nursery school if the school included instruction as an integral phase of its program but not if only custodial care was given. Children in Head Start programs were to be reported in nursery school or kindergarten as appropriate.

Elementary school, as defined here, includes grades 1 through 8, and high school includes grades 9 through 12. In general, a public school is defined as any school which is controlled and supported primarily by a local, State, or Federal government agency.

### Years of School Completed

The data on years of school completed were derived from answers to questions 9 and 10. Persons whose education was received in a foreign school system or an ungraded school were instructed to report the approximate equivalent grade in the regular American school system. If a person was currently attending or did not finish (item 10) the highest grade attended (item 9), he or she was tabulated as having completed the previous grade or year.

If the person did not attend college but finished high school by an equivalency test (GED), the person was instructed to mark grade 12 (high school, 4 years).

"Percent high school graduates" includes persons who completed four years of high school as well as those who completed one or more years of college.

### Nativity and Place of Birth

The data on nativity and place of birth were derived from answers to questions 11 and 12. The category "Native" comprises persons born in the United States, in Puerto Rico, or in an outlying area of the United States. Also included in this category is the small number of persons who were born abroad with at least one American parent. Persons not classified as native are classified as "foreign born."

Native persons are classified according to their State or area of birth. Respondents were instructed to report place of birth as the mother's usual State of residence at the time of the birth rather than as the location of the hospital, if the birth occurred in a hospital.

There may be slight differences between the data in this report on nativity and the place of birth and similar data shown in the Supplementary Reports, *Advance Estimates of Social, Economic, and Housing Characteristics*, PHC80-S2. Any such differences are a result of minor errors corrected after the release of the PHC80-S2 reports.

### Language Spoken at Home and Ability to Speak English

The data on language spoken at home and ability to speak English were derived from answers to questions 13a, b, and c. Persons who responded in question 13a that they spoke a language other than English at home were asked to report what language they spoke (question 13b) and how well they could speak English (question 13c). Languages were coded using a detailed classification of languages. Ability to speak English was reported as one of four categories: "Very well," "Well," "Not well," or "Not at all."

The questions were intended to measure the extent to which non-English languages were currently being spoken in the United States and the number of persons who felt that their English ability was limited. The questions were not intended to determine which language was a person's main language, or whether a person was fluent in the non-English language that he or she reported. Therefore, persons who reported speaking a language other than English may have also spoken English at home and they may have been more fluent in English than in the non-English language.



There may be slight differences between the data in this report on language spoken at home and ability to speak English and similar data shown in the *Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas*, PHC80-3, reports and in the Supplementary Reports, *Advance Estimates of Social, Economic, and Housing Characteristics*, PHC80-S2. Any such differences are a result of minor errors corrected after the release of the PHC80-3 and the PHC80-S2 reports.

### **Ancestry**

The data on ancestry were derived from the answers to question 14. The 1980 census marked the first time that a general question on ancestry (ethnicity) was asked in a decennial census. The question was based on self-identification and was open-ended (respondents were required to write their answers). Ancestry refers to a person's nationality group, lineage, or the country in which the person or the person's parents or ancestors were born before their arrival in the United States. Thus, persons reported their ancestry group regardless of the number of generations removed from their country of origin. Furthermore, responses to the ancestry question reflected the ethnic groups with which persons identified and not necessarily the degree of attachment or association the person had with the particular ethnic group(s).

Ancestry and race are separate characteristics; therefore, persons reporting a particular ancestry may be of any race. Ancestry is also different from other population characteristics that are sometimes regarded as indicators of ethnicity; namely, country of birth and language spoken at home.

A large number of persons reported their ancestry by specifying a single ancestry but some reported two, three, or more ancestry categories. All responses were coded manually by a procedure that allowed for identification of all single- and double-ancestry groups reported. In addition, 17 triple-ancestry categories were identified by unique codes (these categories were selected since they were reported frequently in Census Bureau surveys taken prior to the 1980 census). All other multiple responses were coded according only to the first and second ancestry categories reported.

In published tabulations, multiple groups are designated in general open-ended categories such as "Polish and other groups," rather than in specific multiple ancestry groups such as "Polish-Italian." A person who reported "Polish-Italian" ancestry, for example, is included in the category "Polish and other groups" and in the category "Italian and other groups." A few responses consisting of two terms (e.g., French-Canadian) were considered as a single group and, thus, were coded and tabulated as a single ancestry. In addition, persons reporting combinations of ancestries such as "German-Bavarian" were tabulated as a single ancestry (i.e., "German"). Also, responses such as "Polish-American" or "Italian-American" were coded and tabulated as a single entry (i.e., "Polish" or "Italian"). A sole entry of "American" is tabulated in the category "Ancestry not specified."

Entries of religious groups were not coded separately and were tabulated in the category "Ancestry not specified." When an ancestry response was missing, the person was tabulated as "not reported."

### **Residence in 1975**

The data on residence in 1975 were derived from answers to questions 15a and 15b. Residence on April 1, 1975, is the usual place of residence 5 years before enumeration. The number of persons who were living in a different house in 1975 is somewhat less than the total number of moves during the 5 years. Some persons in the same house at the two dates had moved during the 5-year period but by the time of enumeration had returned to their 1975 residence. Other persons who were living in a different house had made one or more intermediate moves. For similar reasons, the number of persons living in a different county or a different SMSA understates the number of these kinds of moves.

Data on residence in 1975 are based on approximately one-half of the full census sample (see appendix D). Therefore, figures in tabulations involving residence in 1975 may differ from tabulations based on the full sample. For example, the number of persons 5 years old and over from residence in 1975

tabulations may not agree with other tabulations by age.

### **Work Disability**

The data on disability status were derived from answers to question 19. Persons are identified as having a work disability if they had a health condition which had lasted 6 or more months and which limited the kind or amount of work they could do at a job. Persons with a work disability are further classified as "prevented from working" or "not prevented from working."

The term "health condition" refers to both physical and mental conditions. Temporary health problems are not considered a health condition.

Persons are considered limited in the kind or amount of work they could do if they were restricted in the kinds of jobs at which they were able to work or if they were unable to work at a full-time job.

### **Public Transportation Disability**

Persons are identified as having a public transportation disability if they had a health condition which had lasted 6 or more months and which made it difficult or impossible for them to use buses, trains, subways, or other forms of public transportation.

### **Fertility (Children Ever Born)**

The data on children ever born were derived from responses to question 20. The number of children ever born to a woman consists of all live births the woman has ever had, including any babies who have died (even shortly after birth) or who no longer live with her. Excluded are miscarriages and stillbirths and any of the woman's step-children, foster children, or children she has adopted.

### **Place of Work**

The data on place of work were derived from answers to question 23, which was asked of persons who indicated in question 22 that they had worked at any time during the reference week (see below for definition of reference week). Data are tabulated for workers 16 years and over; i.e., members of the Armed Forces and civilians who were at work during the reference week. Place of work refers to the



geographic location at which workers carried out their occupational activities during the reference week. The exact address (number and street) of the place of work was asked, as well as the place (city, town, village, borough, etc.); whether or not the place of work was inside or outside its incorporated (legal) limits; and the county, state, and ZIP code. If the person's employer operated in more than one location, the exact address of the location or branch where the respondent worked was requested. When the number and street name could not be given, the building name or other physical location description was to be entered. Persons who worked at more than one location were asked to report the one at which they worked the greatest number of hours during the reference week. Persons who regularly worked in several locations during the reference week were requested to give the address at which they began work each day. For cases in which daily work was not begun at a central place each day, the person was asked to provide as much information as possible which described the area in which he or she worked most during the reference week.

Data on place of work are based on approximately one-half of the full census sample (see appendix D). Therefore, figures in tabulations involving place of work may differ from tabulations based on the full sample. For example, the number of workers 16 years and over from place-of-work tabulations may not agree with the same category shown for means-of-transportation-to-work tabulations.

In the Census Tracts reports covering tracted areas outside SMSA's, place-of-work locations are defined as "in county of residence" and "outside county of residence."

For the reports which present data for an SMSA, place-of-work locations are specified to show the main destinations of workers living in the SMSA. All place-of-work locations are defined with respect to the boundaries of the SMSA as "inside SMSA" and "outside SMSA." Locations within the SMSA are further divided into the central business district (CBD) of each central city, the remainder of each central city, and each county or county balance. Selected large incorporated places may also be specified as places of work. Within New England SMSA's, the places of work presented are

generally cities and towns. Locations outside the SMSA are specified if they are important commuting destinations for residents of the SMSA, and may include adjoining SMSA's and their central cities, their component counties, large incorporated places, or counties, cities, or other geographic areas outside any SMSA.

In the Census Tracts reports for SMSA's in New England; Honolulu, Hawaii; and certain other metropolitan areas, some place-of-work locations are identified as "areas" (e.g., Area 1, Area 5, Area 12, etc.). Such areas consist of groups of towns, cities and towns, census designated places (Honolulu SMSA only), or counties which have been defined as unique place-of-work destinations. The area number corresponds to the data item in tabulation P-B #34 of summary tape file 4 that is the source of that data line in the report. In those reports where place-of-work "areas" occur, a geographic equivalency list which gives the geographic components that make up each area is provided at the end of this appendix. Whenever an adjoining SMSA or SMSA remainder is specified as a place-of-work location, its components are not defined. However, the components may be found by referring to table 11 of the *Number of Inhabitants* report PC80-1-A, for the State in which the SMSA is located.

A central business district (CBD) is an area of very high land valuation characterized by a high concentration of retail businesses, service businesses, offices, theaters, and hotels, and by high traffic flow. CBD's consist of one or more whole census tracts, and have been defined only in SMSA central cities and other SMSA cities with populations of 50,000 or more. CBD's are designated by local Census Statistical Area Committees in consultation with the Census Bureau. Some eligible cities do not have a CBD because they chose not to participate in the CBD delineation program. In order to be counted as working in the CBD, a respondent had to provide enough information to allow the workplace to be coded to the census tract level. Since some respondents did not do this, the number of persons shown to be working in the CBD is usually understated by an unknown amount.

Persons were tabulated as working in an incorporated place if they reported working inside its legal limits, or reported

an incorporated place as their place of work without specifying whether or not they worked inside its legal boundaries. Persons who reported working outside the limits of an incorporated place were tabulated as working outside the place. For SMSA's in Alaska and Hawaii, census designated places (CDP's) may appear as places of work. Persons who reported a CDP—a place with no legal boundaries—as their place of work were tabulated as working in that place regardless of their response on the incorporated limits question. The accuracy of place-of-work data for certain CDP's may be affected by the extent to which their census names were familiar to respondents and by coding problems caused by similarities between the CDP name and the names of other geographic jurisdictions in the same vicinity.

For SMSA's in the New England States, place-of-work data are given for selected minor civil divisions (cities and towns), based on the responses to the place-of-work question. Many New England towns are regarded locally as equivalent to a place and were, therefore, reported as the place of work. When a respondent reported a locality or incorporated place that forms part of a town, the coding and tabulating procedure was designed to include the response in the total for the town. The data for some New England towns may be affected by coding problems resulting from unfamiliarity among respondents with the town in which the workplace was located or when a town and a city of the same or similar name are located close together.

## Means of Transportation to Work

The data on means of transportation to work were derived from answers to questions 24b, 24c, and 24d which were asked of persons who indicated in question 22 that they had worked at any time during the reference week (see below for definition of reference week). Means of transportation to work refers to the principal mode of travel or type of conveyance that the person usually used to get from home to work during the reference week. Persons who used different means of transportation on different days of the week were asked to specify the one they used most often. Persons who used more than one means of transportation to get to work each day were asked to report



the one used for the longest distance during the work trip. The category "private vehicle" includes workers using a car (including company cars but excluding taxicabs), a truck of 1-ton capacity or less, or a van. The category "public transportation" includes workers who used a bus or streetcar, subway or elevated train, railroad, or taxicab.

A question on carpooling (question 24c) was asked of all workers who reported their means of transportation to work as "car," "truck," or "van." The category "drive alone" includes persons who usually drove alone to work, as well as persons who were driven to work by someone who then drove back home or to a nonwork destination. The category "carpool" includes workers who reported that they usually shared driving, drove others, or rode as a passenger during the reference week.

The means of transportation data for some areas in this report may show workers using modes of public transportation that are not available in those areas (e.g., subway or elevated riders in an SMSA or portion of a State where there actually is no subway or elevated service). This result is attributable to persons who worked during the reference week at a location that was different from their usual place of work (such as persons away from home on business in an area where subway service was available), and persons who used more than one means of transportation each day but whose principal means was not available where they lived (for example, residents of nonmetropolitan areas who drove to the fringe of an SMSA and took the commuter railroad most of the distance to work).

### Private Vehicle Occupancy

The data on private vehicle occupancy were derived from answers to question 24d, which was asked of persons who indicated in question 22 that they had worked at any time during the reference week (see below for definition of reference week), and who reported in question 24c that they usually shared driving, drove others, or rode as a passenger in a car, truck, or van. Private vehicle occupancy refers to the number of persons who usually rode to work in the vehicle during the reference week. The measure "persons per private vehicle" is obtained by dividing the number of persons who

reported using a car, truck, or van to get to work by the number of such vehicles that they used. The number of vehicles used is derived by counting each person who drove alone as one vehicle, each person who reported being in a two-person carpool as one-half vehicle, each person who reported being in a three-person carpool as one-third vehicle, and so on, and then summing all the vehicles.

### Travel Time to Work

The data on travel time to work were derived from answers to question 24a, which was asked of persons who indicated in question 22 that they had worked at any time during the reference week (see below for definition of reference week). Travel time to work refers to the total number of minutes that it usually took the person to get from home to work during the reference week. The elapsed time includes time spent waiting for public transportation, picking up passengers in carpools, or time spent in other activities related to getting to work.

### Reference Week

The data on labor force status and journey to work relate to the calendar week preceding the date on which the respondents completed their questionnaires or were interviewed by enumerators. This week is not the same for all respondents because not all persons were enumerated during the same week.

### Labor Force Status

The data on labor force status were derived from answers to questions 22, 25, and 26. The "labor force" includes all persons in the civilian labor force plus members of the Armed Forces (persons 16 years old and over on active duty with the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard). The "civilian labor force" consists of persons classified as employed or unemployed in accordance with the criteria described below.

All persons 16 years old and over who are not classified as members of the labor force are defined as "not in labor force." This category consists mainly of students, housewives, retired workers, seasonal workers enumerated in an "off" season who were not looking for work, inmates of institutions, disabled persons, and per-

sons doing only incidental unpaid family work (less than 15 hours during the reference week).

**Employed**—Employed persons include all civilians 16 years old and over who were either (a) "at work"—those who did any work at all during the reference week as paid employees or in their own business or profession, or on their own farm, or who worked 15 hours or more as unpaid workers on a family farm or in a family business; or (b) were "with a job but not at work"—those who did not work during the reference week but had jobs or businesses from which they were temporarily absent due to illness, bad weather, industrial dispute, vacation, or other personal reasons. Excluded from the employed are persons whose only activity consisted of work around the house or volunteer work for religious, charitable, and similar organizations.

**Unemployed**—Persons are classified as unemployed if they were civilians 16 years old and over and (a) were neither "at work" nor "with a job but not at work" during the reference week, (b) were looking for work during the last 4 weeks, and (c) were available to accept a job. Also included as unemployed are persons who did not work at all during the reference week and were waiting to be called back to a job from which they had been laid off.

### Industry and Occupation

The data on industry and occupation were derived from answers to questions 28 and 29, respectively, and are shown here for employed persons 16 years old and over. For persons who worked at two or more jobs, the data refer to the job at which the person worked the greatest number of hours. The industry and occupation statistics are based on the detailed classification systems developed for the 1980 census. The 1980 industry classification is based on the U.S. Standard Industrial Classification (SIC) and is similar to the 1970 system; the 1980 occupation classification is based on the new U.S. Standard Occupational Classification (SOC). This report shows major occupation groups and selected industry groups. The relationship between these groups and more detailed categories found in other reports will be shown in the PC80-1-C and PC80-1-D reports.



## Class of Worker

The data on class of worker were derived from answers to question 30. The information on class of worker refers to the same job as a respondent's industry and occupation. The definitions of the class of worker categories shown in this report are as follows:

**Private Wage and Salary Workers**—Private wage and salary workers are persons who work for a private employer for wages, salary, commission, tips, pay-in-kind, or piece rates.

**Government Workers**—Government workers are employees of any Federal, State, or local governmental unit, regardless of the activity of the particular agency.

**Self-employed Workers**—Self-employed workers are those who work for profit or are in their own unincorporated business, profession, or trade or who operate a farm.

## Labor Force Status in 1979

The data on labor force status in 1979 were derived from answers to question 31. Persons 16 years old and over are classified as "in labor force in 1979" if they worked in 1979 or had any weeks of unemployment in 1979, in accordance with the criteria for weeks worked in 1979 and weeks of unemployment in 1979 as described below.

**Worked in 1979**—Persons 16 years old and over who worked 1 or more weeks in 1979 in accordance with the criteria described below are classified as "worked in 1979."

The data on weeks worked in 1979 pertain to the number of weeks during 1979 in which persons 16 years old and over did any work for pay or profit (including weeks on paid vacation or on paid sick leave) or worked without pay on a family farm or in a family business, or were on active duty in the Armed Forces.

Persons 16 years old and over who reported that they usually worked 35 or more hours each week during the weeks they worked are classified as "usually worked full-time;" persons who reported that they usually worked 1 to 34 hours are classified as "usually worked part-time."

**With Unemployment in 1979**—Persons 16 years old and over who had 1 or more

weeks of unemployment in 1979 in accordance with the criteria described below are classified as "with unemployment in 1979."

The data on weeks of unemployment in 1979 pertain to the number of weeks during 1979 in which persons 16 years old and over did not work but spent time looking for work (i.e., trying to get a job or start a business or professional practice) or on layoff from a job. Excluded are any weeks in which the person worked, even for 1 hour; or any weeks for which the person received any wages or salary; or in which the person was on active duty in the Armed Forces, on paid vacation, or on paid leave.

## Income in 1979

The data on income in 1979 were derived from answers to questions 32 and 33. Information on money income received in the calendar year 1979 was requested from persons 15 years old and over. "Total income" is the algebraic sum of the amounts reported separately for wage and salary income; nonfarm net self-employment income; farm net self-employment income; interest, dividend, royalty, or net rental income; Social Security or Railroad Retirement income; public assistance or welfare income; and all other income. The figures represent the amount of income received regularly before deductions for personal income taxes, Social Security, bond purchases, union dues, medicare deductions, etc.

"Wage or salary income" is defined as the total money earnings received for work performed as an employee at any time during the calendar year 1979. It includes wages, salary, pay from Armed Forces, commissions, tips, piece rate payments, and cash bonuses earned. "Non-farm net self-employment income" is defined as net money income (gross receipts minus business expenses) received from a business, professional enterprise, or partnership in which the person was engaged on his or her own account. "Farm net self-employment income" is defined as the net money income (gross receipts minus operating expenses) received from the operation of a farm by a person on his or her own account, as an owner, renter, or sharecropper. "Earnings" is defined as the algebraic sum of wage or salary income and net income from nonfarm and farm self-employment.

"Interest, dividend, royalty, or net rental income" includes interest on savings or bonds, dividends from stockholdings or membership in associations, net royalties, and net income from rental of property to others and receipts from boarders or lodgers. "Social Security income" includes Social Security pensions and survivors' benefits and permanent disability insurance payments made by the Social Security Administration, prior to deductions for medical insurance, and railroad retirement insurance checks from the U.S. Government. "Medicare" reimbursements are not included. "Public assistance" or public welfare income includes (1) supplementary security income payments made by Federal, State, or local welfare agencies to low income persons who are aged (65 years old or over), blind, or disabled, (2) aid to families with dependent children, and (3) general assistance. Separate payments received for hospital or other medical care (vendor payments) are excluded from this item. "Income from all other sources" includes unemployment compensation, veterans' payments, public or private pensions, alimony or child support, workers' compensation, periodic payments from estates and trust funds, periodic receipts from annuities or insurance, contributions received periodically from persons not living in the household, military family allotments, net gambling winnings, and other kinds of periodic income other than earnings.

Receipts from the following sources were not included as income: money received from sale of property (unless the recipient was engaged in the business of selling such property); the value of income "in kind" from food stamps, public housing subsidies, medical care, employers' contributions for pensions, etc.; withdrawal of bank deposits; money borrowed; tax refunds; exchange of money between relatives living in the same household; gifts and lump-sum inheritances, insurance payments, and other types of lump-sum receipts.

Although the income statistics cover the calendar year 1979, the characteristics of persons and the composition of households and families refer to the time of enumeration (April 1, 1980). However, the composition of most households and families was the same during 1979 as in April 1980.

The median income is the amount



which divides the distribution into two equal groups, one having incomes above the median and the other having incomes below the median. For households, families, and unrelated individuals the median income is based on the distribution of the total number of units including those with no income. The median income values for all households, families, and unrelated individuals are computed on the basis of more detailed income intervals than shown in this report. Median income figures of \$30,000 or less are generally calculated using linear interpolation; all other median income amounts are derived through Pareto interpolation. For a detailed description of these interpolation procedures, see appendix B to the Current Population Reports, Series P-60, No. 129, *Money Income of Families and Persons in the United States: 1979*.

The mean income is the amount obtained by dividing the total income of a particular statistical universe by the number of units in that universe. Thus, mean household income is obtained by dividing total household income by the total number of households. For the various types of income the means are based on households having those types of income.

Per capita income is the mean income computed for every man, woman, and child in a particular group. It is derived by dividing the total income of a particular group by the total population in that group.

Care should be exercised in using and interpreting mean or per capita values in the statistics for small areas or small subgroups of the population. Since the mean and per capita income amounts are strongly influenced by extreme values in the distribution, they are especially susceptible to the effects of sampling variability, misreporting, and processing errors. The median, which is not affected by extreme values, is therefore a better measure than the mean or per capita when the population base is small.

There may be differences between the data in this report on income in 1979 and similar data shown in the *Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas*, PHC80-3, reports and in the Supplementary Reports, *Advance Estimates of Social, Economic, and Housing Characteristics*, PHC80-S2. Any such differences are a result of errors corrected

after the release of the PHC80-3 and the PHC80-S2 reports.

## Poverty Status in 1979

Families and unrelated individuals are classified as being below or above the poverty level based on income in 1979 using a poverty index which provides a range of income cutoffs or "poverty thresholds" varying by size of family, number of children, and age of the family householder or unrelated individual. The poverty thresholds used in the 1980 census differ slightly from those used in the 1970 census, which took into account the same three factors as well as sex of the family householder or unrelated individual and farm-nonfarm residence. In addition, for the 1980 census the thresholds by size of family were extended from 7 or more persons to 9 or more persons. The income cutoffs are updated each year to reflect the change in the Consumer Price Index. The poverty threshold for a family of four was \$7,412 in 1979; thresholds by size of family are shown below.

### Weighted Average Poverty Thresholds: 1979

Size of family	Threshold
1 person (unrelated individual).	\$3,686
Under 65 years.....	3,774
65 years and over.....	3,479
2 persons.....	4,723
Householder under 65 years....	4,876
Householder 65 years and over.	4,389
3 persons.....	5,787
4 persons.....	7,412
5 persons.....	8,776
6 persons.....	9,915
7 persons.....	11,237
8 persons.....	12,484
9 or more persons.....	14,812

There may be slight differences between the data in this report on poverty status in 1979 and similar data shown in the *Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas*, PHC80-3, reports and in the Supplementary Reports, *Advance Estimates of Social, Economic, and Housing Characteristics*, PHC80-S2. Any such differences are a result of errors in the income data which were corrected after the release of the PHC80-3 and the PHC80-S2 reports.

**Persons for Whom Poverty Status is Determined**—Poverty status is determined for all persons except inmates of institutions, persons in military group quarters and in college dormitories, and unrelated

individuals under 15 years. For a detailed explanation of the poverty definition, see Current Population Reports, Series P-60, No. 133, *Characteristics of the Population Below the Poverty Level: 1980*.

**Specified Poverty Level**—Because the poverty definition currently in use by the Federal Government does not meet all the needs of the analysts of the data, some of the data are presented for alternate definitions ranging from 75 percent to 200 percent of the current poverty level. These specified poverty levels are obtained by multiplying the income cutoffs at the poverty level by the appropriate factor. For example, the income cutoff at 125 percent of the poverty level was \$9,265 in 1979 for a family of four persons.

## HOUSING CHARACTERISTICS

### Living Quarters

Living quarters are classified in the census as either housing units or group quarters. Usually, living quarters are in structures intended for residential use (e.g., a one-family home, apartment house, hotel or motel, boarding house, mobile home or trailer). However, living quarters may also be in structures intended for nonresidential use (e.g., the rooms in a warehouse where a night guard lives), as well as in boats, tents, vans, etc.

**Housing Units**—A housing unit is a house, an apartment, a group of rooms, or a single room, occupied as a separate living quarters or, if vacant, intended for occupancy as a separate living quarters. Separate living quarters are those in which the occupants live and eat separately from any other persons in the building and which have direct access from the outside of the building or through a common hall. The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements (except those in Group Quarters as described in the next paragraph). For vacant units, the criteria of separateness and direct access are applied to the intended occupants whenever possible. If that information cannot be



obtained, the criteria are applied to the previous occupants. Both occupied and vacant housing units are included in the housing unit inventory except that boats, tents, vans, caves, and the like are included only if they are occupied as someone's usual place of residence. Vacant mobile homes are included, provided they are intended for occupancy on the site where they stand. Vacant mobile homes on dealers' sales lots, at the factory, or in storage are excluded from the housing inventory.

**Comparability With 1970 Census Housing Unit Data**—Although the 1980 census data are generally comparable with 1970 census data, certain changes were introduced for 1980. The part of the 1970 housing unit definition that required a unit to have either (1) direct access or (2) complete kitchen facilities was modified. For 1980, the complete kitchen facilities alternative was dropped, and direct access was required of all housing units. In addition, in 1970, living quarters occupied by five or more persons unrelated to the head of the household or by six or more unrelated persons were not considered to be housing units but group quarters. In 1980, however, this requirement was changed and, living quarters occupied by a group of 9 or more persons unrelated to the householder or by 10 or more unrelated persons were considered to be group quarters. Thus, some living quarters classified as group quarters in 1970 would be classified as housing units in 1980. In 1970, vacant mobile homes were not counted as housing units. For 1980, they were included in the housing inventory provided they were intended for occupancy on the site where they stood.

**Year-Round Housing Units**—Data on housing characteristics in the 1980 census reports are limited to year-round housing units; i.e., all occupied units plus vacant units available or intended for year-round use. Vacant units intended for seasonal occupancy and vacant units held for migratory labor are excluded because of the difficulty of obtaining reliable data on their characteristics. Counts of the total housing inventory, however, are given for each area presented in this report.

## Occupancy and Vacancy Characteristics

**Occupied Housing Units**—A housing unit is classified as occupied if it is the usual place of residence of the person or group of persons living in it at the time of enumeration, or if the occupants are only temporarily absent; e.g., away on vacation. If all the persons staying in the unit at the time of the census have their usual place of residence elsewhere, the unit is classified as vacant. A household includes all the persons who occupy a housing unit as their usual place of residence. In tabulations of data collected of all units, by definition, the count of occupied housing units is the same as the count of households. In tabulations presenting data from a sample of the housing units, there may be small differences in the counts resulting from processing procedures used to inflate the population and housing sample data.

**Year Householder Moved Into Unit**—Data presented for this item are based on the information reported for the householder and refer to the year of the latest move. If the householder moved back into a unit the person previously occupied, the year of the latest move was reported. If the householder moved from one apartment to another in the same building, the year the householder moved into the present apartment was reported. The intent is to establish the year the present occupancy by the householder began. The year in which a householder moved is not necessarily the same year as the year other members of the household moved, although in the majority of cases the entire household moved at the same time.

**Vacant Housing Units**—A housing unit is vacant if no one is living in it at the time of enumeration, unless its occupants are only temporarily absent. Units temporarily occupied at the time of enumeration entirely by persons who have a usual residence elsewhere are also classified as vacant.

New units not yet occupied are classified as vacant housing units if construction has reached a point where all exterior windows and doors are installed and final usable floors are in place. Vacant units are excluded if they are open to the elements, i.e., the roof, walls, windows, and/or doors no longer protect

the interior from the elements, or if there is positive evidence (such as a sign on the house or in the block) that the unit is to be demolished or is condemned. Also excluded are quarters being used entirely for nonresidential purposes, such as a store or an office, or quarters used for storage of business supplies or inventory, machinery, or agricultural products.

**Type of Vacant Unit**—Vacant housing units are classified in this report as either "seasonal and migratory" or "year-round." "Seasonal" units are intended for occupancy during only certain seasons of the year. Included are units intended for recreational use, such as beach cottages and hunting cabins; units offered to vacationers in the summer for summer sports or in the winter for winter sports; and vacant units held for herders and loggers. "Migratory" units are vacant units held for occupancy by migratory labor employed in farm work during the crop season. "Year-round" vacant housing units are available or intended for occupancy at any time of the year. A unit in a resort area which is usually occupied on a year-round basis is considered as year-round. A unit used only occasionally throughout the year is also considered as year-round.

**Vacancy Status**—Year-round vacant units are subdivided according to their vacancy status as follows:

*For sale only.* Vacant year-round units being offered "For sale only," including individual units in cooperatives and condominium projects if the individual units are offered "For sale only."

*For rent.* Vacant year-round units offered "For rent," and vacant units offered either for rent or for sale.

*Rented or sold, awaiting occupancy.* If any money rent has been paid or agreed upon but the new renter has not moved in as of the date of enumeration, or if the unit has recently been sold but the new owner has not yet moved in, the year-round vacant unit is classified as "Rented or sold, awaiting occupancy."

*Held for occasional use.* This category consists of vacant year-round units which are held for weekend or other



occasional use throughout the year. Shared ownership or time-sharing condominiums are also classified as "Held for occasional use." Homes reserved by their owners as second homes usually fall in this category, although some second homes may be classified as "seasonal."

**Other vacant.** If a vacant year-round unit does not fall into any of the classifications specified above, it is classified as "Other vacant." This category includes units held for settlement of an estate, units held for occupancy by a caretaker or janitor, and units held for personal reasons of the owner.

**Boarded-Up Status**—Boarded-up units refer to vacant structures in which the windows and doors are covered by wood, metal, or similar materials to protect the interior, and to prevent entry into the building. A single-unit structure or a unit(s) in a multi-unit structure may be boarded up in this way. In this report, data for boarded-up units are only shown for units in the "Other vacant" category.

**Duration of Vacancy**—The statistics on duration of vacancy refer to the length of time (in months) from the date the last occupants moved from the unit to the date of enumeration. The data, therefore, do not provide a direct measure of the total length of time units remain vacant. For newly constructed units which have never been occupied, the duration of vacancy is counted from the date construction was completed. For recently converted or merged units, the time is reported from the date conversion or merger was completed.

**Tenure**—A housing unit is "owner occupied" if the owner or co-owner lives in the unit, even if it is mortgaged or not fully paid for. All other occupied units are classified as "renter occupied," including units rented for cash rent and those occupied without payment of cash rent.

### Utilization, Structural, and Plumbing Characteristics

**Persons in Unit**—All persons occupying the housing unit are included. These persons include not only occupants related

to the householder but also any lodgers, roomers, boarders, partners, roommates, wards, foster children, and resident employees who share the living quarters of the householder. The data on "persons in unit" show the number of housing units occupied by the specified number of persons.

Medians for persons are rounded to the nearest hundredth. In computing medians for persons per housing unit, the whole number is used as the midpoint of the interval so that, for example, the category "3 persons" is treated as an interval ranging from 2.50 up to 3.50 persons.

**Rooms**—The statistics on "rooms" are in terms of the number of housing units with a specified number of rooms. The intent of this question is to count the number of whole rooms used for living purposes. For each unit they include living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, enclosed porches suitable for year-round use, and lodger's rooms. Excluded are strip or pullman kitchens, bathrooms, open porches, balconies, halls, half-rooms, utility rooms, unfinished attics or basements, or other unfinished space used for storage. A partially divided room is a separate room only if there is a partition from floor to ceiling.

Medians for rooms are rounded to the nearest tenth. In computing medians for rooms, the whole number is used as the midpoint of the interval so that, for example, the category "3 rooms" is treated as an interval ranging from 2.5 to 3.5 rooms.

**Persons Per Room**—"Persons per room" is a derived measure obtained by dividing the number of persons in each occupied housing unit by the number of rooms in the unit. The figures shown refer, therefore, to the number of occupied housing units having the specified ratio of persons per room.

**Bedrooms**—The number of bedrooms in the unit is the count of rooms used mainly for sleeping, even if also used for other purposes. Rooms reserved for sleeping, such as guest rooms, even though used infrequently, are counted as bedrooms. On the other hand, rooms used mainly for other purposes, even though used also for sleeping, such as a living

room with a sofa bed, are not considered bedrooms. A housing unit consisting of only one room, such as a one-room efficiency apartment, is classified, by definition, as having no bedroom.

**Kitchen Facilities**—A unit has complete kitchen facilities when it has all of the following: (1) an installed sink with piped water, (2) a range or cookstove, and (3) a mechanical refrigerator. All kitchen facilities must be located in the structure. They need not be in the same room. Quarters with only portable cooking equipment are not considered as having a range or cookstove. An icebox is not considered to be a mechanical refrigerator.

**Year Structure Built**—Year structure built refers to when the building was first constructed, not when it was remodeled, added to, or converted. For a houseboat or mobile home or trailer, the manufacturer's model year is assumed to be the year built. The figures shown in this report relate to the number of units in structures built during the specified periods and in existence at the time of enumeration.

**Units in Structure**—A structure is a separate building that either has open space on all sides or is separated from other structures by dividing walls that extend from ground to roof. In the determination of the number of units in a structure, all housing units, both occupied and vacant, were counted. The statistics are presented for the number of housing units in structures of specified type and size, not for the number of residential buildings. Included in the count of mobile homes or trailers are units classified as boats, tents, vans, etc.

**Plumbing Facilities**—The category "Complete plumbing for exclusive use" consists of units which have hot and cold piped water, a flush toilet, and a bathtub or shower inside the housing unit for the exclusive use of the occupants of the unit. "Lacking complete plumbing for exclusive use" includes those conditions when (1) all three specified plumbing facilities are present inside the unit, but are also used by another household; (2) some but not all the facilities are present; or (3) none of the three specified plumbing facilities is present.



**Comparability With 1970 Census Plumbing Facilities Data**—In 1970, there were separate questions on the presence of hot and cold piped water, a bathtub or shower, and a flush toilet. For 1980, these three items were combined into a single question on plumbing facilities. In addition, the facilities must be inside the housing unit rather than inside the structure as in 1970.

**Bathrooms**—A complete bathroom is a room with a flush toilet, bathtub or shower, and a wash basin with piped hot and cold water for the exclusive use of the occupants of the housing unit. (Although the instructions on the questionnaire do not specify that a complete bathroom must have hot water, this requirement was applied during the processing of the data in an edit combining the items on complete bathrooms and complete plumbing facilities for the exclusive use of the household.) A half-bathroom has at least a flush toilet or a bathtub or shower for exclusive use, but does not have all the facilities for a complete bathroom. The equipment must be inside the unit being enumerated.

**Source of Water**—Housing units may receive their water supply from a number of sources. A common source supplying water to six or more units is classified as a "Public system or private company." The water may be supplied by a city, county, water district, water company, etc., or it may be obtained from a well which supplies water to six or more housing units.

**Sewage Disposal**—Housing units are either connected to a public sewer, to a septic tank or cesspool, or they dispose of sewage by other means. A public sewer may be operated by a government body or by a private organization. Small sewage treatment plants, which in some localities are called neighborhood septic tanks, are also classified as public sewers.

## Equipment and Fuels

**Heating Equipment**—Housing units use specific types of heating equipment as their primary source of heat. The categories for types used are: (1) a steam or hot water system; (2) a central warm-air furnace with ducts to the individual rooms; (3) an electric heat pump; (4) other built-in electric units which are

permanently installed in the floors, walls, ceilings, or baseboards, and are a part of the electrical installation of the building; and (5) other means which include a floor, wall, or pipeless furnace; room heaters with flue or vent that burn gas, oil, or kerosene; nonportable room heaters without flue or vent that burn gas, oil, or kerosene; and fireplaces, stoves, or portable room heaters of any kind that can be picked up and moved. For vacant units which have had the heating equipment removed, the kind of equipment used by the previous occupants is considered to be the heating equipment for the unit.

**Comparability With 1970 Census Heating Equipment Data**—In 1970, central heat pumps were included as part of the category, "Warm-air furnace" and individual room heat pumps were included in the category "Built-in electric units." In 1980, heat pumps have been combined into one category, "Electric heat pump."

**Air-Conditioning**—Air-conditioning is defined as the cooling of air by a refrigeration unit. It does not include evaporative coolers, fans, or blowers which are not connected to a refrigeration unit; however, it does include heat pumps. A central system is an installation which air-conditions a number of rooms. In an apartment building, such a system may cool all apartments in the building, each apartment may have its own central system, or there may be several systems, each providing central air-conditioning for a group of apartments. A system with individual room controls is a central system.

**Vehicles Available**—Data for this item refer to the number of households with vehicles available at home for the use of the members of the household. Included in this item are passenger cars, pickup trucks, small panel trucks of 1-ton capacity or less, as well as station wagons, company cars, and taxicabs kept at home for the use of household members. Cars rented or leased for 1 month or more; police and government cars kept at home; and company vans and trucks of 1-ton capacity or less are also included if kept at home and used for nonbusiness purposes. Dismantled cars; immobile cars used as a source of power for some piece of machinery; and vans and trucks kept at home but used only

for business purposes are excluded. The statistics do not reflect the number of vehicles privately owned or the number of households owning vehicles.

**Comparability With 1970 Census Automobiles Available Data**—In 1970, only data on the number of households with automobiles which were owned or regularly used by members of the household were obtained. Taxicabs, pickups, or large trucks were not counted. In 1980, the data on automobiles available include taxicabs if kept at home for use of household members but exclude pickups or larger trucks. Separate data were obtained in 1980 on the number of households with vans or trucks of 1-ton capacity or less, kept at home for use of members of the household.

**Telephone in Housing Unit**—A unit is classified as having a telephone if there is a telephone in the living quarters. Units where the respondent uses a telephone located inside the building but not in the respondent's living quarters are classified as having no telephone.

**Comparability With 1970 Census Telephone Available Data**—In 1970, the question on telephone availability was collected on a 100-percent basis. A housing unit was classified as having a telephone if the household had a telephone on which it could be called, whether it was in another unit, in a common hall, in another building, or shared by another household. For 1980, for a housing unit to be classified as having a telephone, the telephone had to be inside the respondent's living quarters.

**Fuels Used for House Heating**—"Utility gas" is gas piped through underground pipes from a central system that serves the neighborhood. "Bottled, tank, or LP gas" is stored in tanks which are refilled or exchanged when empty. "Fuel oil, kerosene, etc." includes fuel oil, kerosene, gasoline, alcohol, and other combustible liquids. The category "Other" includes any other fuel such as purchased steam, coal dust, briquettes made of pitch and sawdust, waste materials such as corncobs, etc.

## Financial Characteristics

**Value**—Value is the respondent's estimate of how much the property (house and



lot) would sell for, if it were for sale. Value data are presented for "specified owner-occupied" housing units, which are limited to owner-occupied one-family houses on less than 10 acres without a commercial establishment or medical office on the property. Mobile homes, trailers, boats, tents, or vans occupied as a usual residence, and owner-occupied non-condominium units in multi-family buildings are also excluded from the value tabulations. Value was also collected for owner-occupied condominium housing units, but such units are excluded from the tables showing value in this report.

Medians for value are rounded to the nearest hundred dollar. If the median falls in the category "Less than \$10,000," it is shown as "\$10,000-." If the median falls in the category "\$200,000 or more," it is shown as "\$200,000+."

**Mortgage Status and Selected Monthly Owner Costs**—The data are presented for "specified owner-occupied" housing units. These "specified" housing units include only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence, as well as owner-occupied noncondominium units in multi-family buildings. Separate distributions are shown for units "With a mortgage" and for units "Not mortgaged." Selected monthly owner costs are the sum of payments for mortgages, deeds of trust, or similar debts on the property; real estate taxes; fire and hazard insurance on the property; utilities

(electricity, gas, and water); and fuels (oil, coal, kerosene, wood, etc.). Medians for selected monthly owner costs are rounded to the nearest dollar.

**Household Income in 1979 by Selected Monthly Owner Costs as Percentage of Income**—The selected monthly housing costs is expressed as a percentage of monthly household income (total household income in 1979 divided by 12). The percentage is presented for the same owner-occupied units for which selected monthly owner costs was tabulated; thus, the statistics reflect the exclusion of certain owner-occupied units. The percentage was computed separately for each unit and was rounded to the nearest whole number. Units occupied by households that reported no income or a net loss comprise the category, "Not computed."

**Contract Rent**—Contract rent is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included. The statistics on rent are tabulated for "specified renter-occupied" housing units which include renter-occupied housing units except one-family houses on 10 or more acres. Respondents were asked to report rent only for the housing unit enumerated and to exclude any rent paid for additional units or for business premises.

This report presents data only on median contract rent, without any tabulation by rent categories. Medians for contract rent are rounded to the nearest dollar. In computing median contract rent, units reported as "No cash rent" are excluded.

**Gross Rent**—The statistics on rent are tabulated for "specified renter-occupied" housing units which include renter-occupied housing units except one-family houses on 10 or more acres. The computed rent termed "gross rent" is the contract rent plus the estimated average monthly cost of utilities (electricity, gas, and water) and fuels (oil, coal, kerosene, wood, etc.) if these are paid for by the renter (or paid for the renter by someone else) in addition to rent. Gross rent is intended to eliminate differentials which result from varying practices with respect to the inclusion of utilities and fuels as part of the rental payment. The estimated costs of water and fuels are reported on a yearly basis but are converted to monthly figures in the computation process. Renter units occupied without payment of cash rent are shown separately as "No cash rent" in the tabulations. This report presents data on medians for gross rent rounded to the nearest dollar. In computing median gross rent, units reported as "No cash rent" are excluded.

**Household Income in 1979 by Gross Rent as Percentage of Income**—The monthly gross rent is expressed as a percentage of monthly household income (total household income in 1979 divided by 12). The percentage is presented for the same renter-occupied units for which gross rent was tabulated; thus, the statistics reflect the exclusion of certain renter-occupied units. The percentage was computed separately for each unit and was rounded to the nearest whole number. Units for which no cash rent is paid and units occupied by households that reported no income or a net loss comprise the category, "Not computed."



Appendix C.—General Enumeration and Processing Procedures

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USUAL PLACE OF RESIDENCE

In accordance with census practice dating back to the first U.S. census in 1790, each person enumerated in the 1980 census was counted as an inhabitant of his or her "usual place of residence," which is generally construed to mean the place where the person lives and sleeps most of the time. This place is not necessarily the same as the person's legal residence or voting residence. In the vast majority of cases, however, the use of these different bases of classification would produce substantially the same statistics, although there might be appreciable differences for a few areas.

The implementation of this practice has resulted in the establishment of residence rules for certain categories of persons whose usual place of residence is not immediately apparent. Furthermore, this practice means that persons were not always counted as residents of the place where they happened to be staying on Census Day (April 1). Persons without a usual place of residence, however, were counted where they happened to be staying.

**Armed Forces**

Members of the Armed Forces living on a military installation were counted, as in every previous census, as residents of the area in which the installation was located; members of the Armed Forces not living on a military installation were counted as residents of the area in which

they were living. Family members of Armed Forces personnel were counted where they were living on Census Day (i.e., with the Armed Forces personnel or at another location, as the case might be).

Each Navy ship was attributed to the municipality that the Department of the Navy designated as its homeport, except for those ships which were deployed to the 6th or 7th Fleet on Census Day. As was done in the 1970 census, naval personnel aboard deployed ships were defined in the 1980 census as part of the overseas population, because deployment to the 6th or 7th Fleet implies a long-term overseas assignment.

In homeports with fewer than 1,000 naval personnel assigned to ships, the crews were counted aboard the ship. In homeports with 1,000 or more naval personnel assigned to ships, the naval personnel who indicated that they had a usual residence within 50 miles of the homeport of their ship were attributed to that residence.

When a homeport designated by the Navy was contained in more than one municipality, ships homeported and berthed there on Census Day were assigned by the Bureau of the Census to the municipality in which the land immediately adjacent to the dock or pier was actually located. Other ships attributed by the Navy to that homeport, but which were not physically present and not deployed to the 6th or 7th Fleet on Census Day, were allocated to the municipality named on the Navy's homeport list.

**Crews of Merchant Vessels**

Shipboard Census Reports were mailed to crews of merchant vessels through the ships' respective owner-operators based on lists of U.S. flag merchant vessels obtained from the Maritime Administration, U.S. Department of Commerce.

If the ship was berthed in a U.S. port on Census Day, the crew was enumerated as of that port. If the ship was

not berthed in a U.S. port but was inside the territorial waters of the United States, the crew was enumerated as of (a) the port of destination if that port was inside the United States or (b) the homeport of the ship if its port of destination was outside the United States. Crews of U.S. flag vessels which were outside U.S. territorial waters on Census Day and crews of vessels flying a foreign flag were not enumerated in the 1980 census.

Persons Away at School

College students were counted as residents of the area in which they were living while attending college, as they have been since 1950. However, children in boarding schools below the college level were counted at their parental home.

Persons in Institutions

Inmates of institutions, who ordinarily live there for considerable periods of time, were counted as residents of the area where the institution was located. Patients in short-term wards (general, maternity, etc.) of hospitals were counted at their usual place of residence; if they had no usual place of residence, they were counted at the hospital.

Persons Away From Their Residence on Census Day

Persons in hotels, motels, etc., on the night of March 31, 1980, were requested to fill out a census form for assignment of their census information back to their homes if they indicated that no one was at home to report them in the census. A similar approach was used for persons visiting in private residences, as well as for Americans who left the United States during March 1980 via major intercontinental air or ship carriers for temporary travel abroad. In addition, information on persons away from their usual place of residence was obtained from other members of their families, resident managers, neighbors, etc. If an entire household was expected to be



away during the whole period of the enumeration, information on that household was obtained from neighbors. A matching process was used to eliminate duplicate reports for persons who reported for themselves while away from their usual residence and who were also reported at this usual residence by someone else.

A special enumeration was conducted in such facilities as missions, flophouses, jails, detention centers, etc., on the night of April 6, 1980, and persons enumerated therein were counted as residents of the area in which the establishment was located.

### Americans Abroad

Americans who were overseas for an extended period (in the Armed Forces, working at civilian jobs, studying in foreign universities, etc.) were not included in the population of any State or the District of Columbia. On the other hand, Americans who were temporarily abroad on vacations, business trips, and the like were counted at their usual residence in the United States.

### Citizens of Foreign Countries

Citizens of foreign countries having their usual residence (legally or illegally) in the United States on Census Day, including those working here (but not living at an embassy, ministry, legation, chancellery, or consulate) and those attending school (but not living at an embassy, etc.), were included in the enumeration, as were members of their families living with them. However, citizens of foreign countries temporarily visiting or traveling in the United States or living on the premises of an embassy, etc., were not enumerated in the 1980 census.

## DATA COLLECTION PROCEDURES

The 1980 census was conducted primarily through self-enumeration. A census questionnaire was delivered by postal carriers to every housing unit several days before Census Day, April 1, 1980. This questionnaire included explanatory information and was accompanied by an instruction guide. Spanish-language versions of the questionnaire and instruction guide were available on request. The questionnaire

was also available in narrative translation in 32 languages.

In most areas of the United States, altogether containing about 95 percent of the population, the householder was requested to fill out and mail back the questionnaire on Census Day. Approximately 83 percent of these households returned their forms by mail. Households that did not mail back a form and vacant housing units were visited by an enumerator. Households that returned a form with incomplete or inconsistent information that exceeded a specified tolerance were contacted by telephone or, if necessary, by a personal visit, to obtain the missing information.

In the remaining (mostly sparsely settled) area of the country, which contained about 5 percent of the population, the householder was requested to fill out the questionnaire and hold it until visited by an enumerator. Incomplete and unfilled forms were completed by interview during the enumerator's visit. Vacant units were enumerated by a personal visit and observation.

Each housing unit in the country received one of two versions of the census questionnaire: a short-form questionnaire containing a limited number of basic population and housing questions or a long-form questionnaire containing these basic questions as well as a number of additional questions. A sampling procedure was used to determine those units which were to receive the long-form questionnaire. Two sampling rates were employed. For most of the country, one in every six housing units (about 17 percent) received the long form or sample questionnaire; in counties, incorporated places and minor civil divisions estimated to have fewer than 2,500 inhabitants, every other housing unit (50 percent) received the sample questionnaire to enhance the reliability of sample data in small areas.

Special questionnaires were used for the enumeration of persons in group quarters such as colleges and universities, hospitals, prisons, military installations, and ships. These forms contained the population questions but did not include any housing questions. In addition to the regular census questionnaires, the Supplementary Questionnaire for American Indians was used in conjunction with the short form on Federal and State reservations and in the historic areas of

Oklahoma (excluding urbanized areas) for households that had at least one American Indian, Eskimo, or Aleut household member.

## PROCESSING PROCEDURES

The 1980 census questionnaires were processed in a manner similar to that for the 1970 and 1960 censuses. They were designed to be processed electronically by the Film Optical Sensing Device for Input to Computer (FOSDIC). For most items on the questionnaire, the information supplied by the respondent or obtained by the enumerator was indicated by marking the answers in predesignated positions that would be "read" by FOSDIC from a microfilm copy of the questionnaire and transferred onto computer tape with no intervening manual processing. The computer tape did not include information on individual names and addresses.

The data processing was performed in two stages. For 100-percent data, all short forms, and pages 2 and 3 of the long forms (which have the same questions as the short form), were microfilmed, "read" by FOSDIC, and transferred onto computer tape for tabulation. For the sample data, the long form (or sample) questionnaires were processed through manual coding operations since some questions required the respondent to provide write-in entries which could not be read by FOSDIC. Census Bureau coders assigned alphabetical or numerical codes to the write-in answers in FOSDIC readable code boxes on each questionnaire. After all coding was completed, the long forms were microfilmed, and the film was "read" by FOSDIC and transferred onto computer tape.

The tape containing the information from the questionnaires was processed on the Census Bureau's computers through a number of editing and tabulation steps. Among the products of this operation were computer tapes from which the tables in this report (and most others in the 1980 census publications) were prepared on phototypesetting equipment at the Government Printing Office.

A more detailed description of the data collection and processing procedures can be obtained from the 1980 Census of Population and Housing, *Users' Guide*, PHC80-R1.



Appendix D.—Accuracy of the Data

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INTRODUCTION

The data presented in tables P-1 through P-7 and tables H-1 through H-6 of this publication are based upon complete-count data and the data tabulated in tables P-8 through P-21 and tables H-7 through H-18 are based on the 1980 census sample. The data in tables P-8 through P-21 and tables H-7 through H-18 are estimates of the actual figures that would have resulted from a complete count. Estimates can be expected to vary from the complete-count result because they are subject to two basic types of error—sampling and nonsampling. The sampling error in the data arises from the selection of persons and housing units to be included in the sample. The nonsampling error is the result of all other errors that may occur during the collection and processing phases of the census. Nonsampling error, therefore, affects both the complete-count data in tables P-1 through P-7 and tables H-1 through H-6 and the sample data in tables

P-8 through P-21 and tables H-7 through H-18. A more detailed discussion of both sampling and nonsampling error and a description of the estimation procedure are given in this appendix.

SAMPLE DESIGN

While every person and housing unit in the United States was enumerated on a questionnaire that requested certain basic demographic information (e.g., age, race, relationship), a sample of persons and housing units was enumerated on a questionnaire that requested additional information. The basic sampling unit for the 1980 census was the housing unit, including all occupants. For persons living in group quarters, the sampling unit was the person. Two sampling rates were employed. In counties, incorporated places, and minor civil divisions estimated to have fewer than 2,500 persons (based on precensus estimates), one-half of all housing units and persons in group quarters were to be included in the sample. In all other places, one-sixth of the housing units or persons in group quarters were sampled. The purpose of this scheme was to provide relatively more reliable estimates for small places. When both sampling rates were taken into account across the Nation, approximately 19 percent of the Nation's housing units were included in the census sample.

The sample designation method depended on the data collection procedures. In about 95 percent of the country, the census was taken by the mailout/mailback procedure. For these areas, the Bureau of the Census either purchased a commercial mailing list which was updated and corrected by Census Bureau field staff, or prepared a mailing list by canvassing and listing each address in the area prior to Census Day. These lists were computerized, and every sixth unit (for 1-in-6 areas) or every second unit (for 1-in-2 areas) was designated as a sample

unit by computer. Both of these lists were also corrected by the Post Office.

In non-mailout/mailback areas, a blank listing book with designated sample lines (every sixth or every second line) was prepared for the enumerator. Beginning about Census Day, the enumerator systematically canvassed the area and listed all housing units in the listing book in the order they were encountered. Completed questionnaires, including sample information for any housing unit which was listed on a designated sample line, were collected.

In both types of data collection procedure areas, an enumerator was responsible for a small geographic area known as an enumeration district, or ED. An ED usually represented the average workload area for one enumerator.

In order to reduce the cost of processing, a scheme was designed, while the sample questionnaires were being processed, to select a sample of questionnaires on which the place of work and migration data items would be coded. The sample questionnaires were processed by work units consisting of 1980 census ED's. In work units (ED's) where the place of work and migration data items had not yet been coded, every other sample questionnaire within the work unit was selected for these coding operations. In work units where the place of work and migration data items already had been coded, all sample questionnaires were included in the tabulation.

ERRORS IN THE DATA

Since the data in tables P-8 through P-21 and tables H-7 through H-18 in this publication are based on a sample, they may differ somewhat from complete-count figures that would have been obtained if all housing units, persons within those housing units, and persons living in group quarters had been enumerated using the



same questionnaires, instructions, enumerators, etc. The deviation of a sample estimate from the average of all possible samples is called the sampling error. The standard error of a survey estimate is a measure of the variation among the estimates from the possible samples and thus is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples. The sample estimate and its estimated standard error permit the construction of interval estimates with prescribed confidence that the interval includes the average result of all possible samples. The method of calculating standard errors and confidence intervals for the data in this report is given below.

In addition to the variability which arises from the sampling procedures, both sample data and complete-count data are subject to nonsampling error. Nonsampling error may be introduced during each of the many extensive and complex operations used to collect and process census data. For example, operations such as editing, reviewing, or handling questionnaires may introduce error into the data. A more detailed discussion of the sources of nonsampling error is given in the section on "Control of Nonsampling Error" in this appendix.

Nonsampling error may affect the data in two ways. Errors that are introduced randomly will increase the variability of the data and should therefore be reflected in the standard error. Errors that tend to be consistent in one direction will make both sample and complete-count data biased in that direction. For example, if respondents consistently tend to under-report their income, then the resulting counts of households or families by income category will be skewed toward the lower income categories. Such biases are not reflected in the standard error.

## Calculation of Standard Errors

**Totals and Percentages**—Tables A through D in this appendix contain the information necessary to calculate the standard errors of sample estimates in this report. In order to perform this calculation, it is necessary to know the unadjusted standard error for the characteristic, given in table A or B, that would result under a simple random sample design (of persons, families, or

housing units) and estimation technique; the adjustment factor for the particular characteristic estimated, given in table C; and the number of persons or housing units in the tabulation area and the percent of these in sample, given in table D. The adjustment factors reflect the effects of the actual sample design and complex ratio estimation procedure used for the 1980 census.

To calculate the approximate standard error of an estimate, follow the steps given below:

- Obtain the unadjusted standard error from table A or B (or from the formula given below the table) for the estimated total or percentage, respectively.
- Find the geographic area with which you are working in table D and obtain the person or housing unit "percent in sample" figure for this area. Use the person "percent in sample" figure for person and family characteristics and the housing unit figure for housing unit characteristics.
- Use table C to obtain the factor for the characteristic (e.g., air-conditioning, school enrollment) and the range that contains the percent in sample with which you are working. Multiply the unadjusted standard error by this factor. If the estimate is a cross-tabulation of more than one characteristic, use the largest factor.

As is evident from the formulas below tables A and B, the unadjusted standard errors of zero estimates or of very small estimated totals or percentages approach zero. This is also the case for very large percentages or estimated totals that are close to the size of the tabulation areas to which they correspond. These estimated totals and percentages are, nevertheless, still subject to sampling and nonsampling variability, and an estimated standard error of zero (or a very small standard error) is not appropriate.

For estimated percentages that are less than 2 or greater than 98, use the *unadjusted* standard errors in table B that appear in the "2 or 98" row. For an estimated total that is less than 50 or within 50 of the total size of the tabulation area, use an *unadjusted* standard error of 16.

**Differences**—The standard errors estimated from these tables are not directly applicable to differences between two sample estimates. In order to estimate the standard error of a difference, the tables are to be used somewhat differently in the following three situations:

- For the difference between a sample estimate and a complete-count value, use the standard error of the sample estimate.
- For the difference between (or sum of) two sample estimates, the appropriate standard error is approximately the square root of the sum of the two individual standard errors squared; that is, for standard errors  $Se_x$  and  $Se_y$  of estimates  $x$  and  $y$ :

$$Se_{(x+y)} = Se_{(x-y)} = \sqrt{(Se_x)^2 + (Se_y)^2}$$

This method, however, will underestimate (overestimate) the standard error if the two items in a sum are highly positively (negatively) correlated or if the two items in a difference are highly negatively (positively) correlated. This method may also be used for the difference between (or sum of) sample estimates from two censuses or between a census sample and another survey. The standard error for estimates not based on the 1980 census sample must be obtained from an appropriate source outside of this publication.

- For the difference between two estimates, one of which is a subclass of the other, use the tables directly where the calculated difference is the estimate of interest.

**Means**—The standard error of a mean depends upon the variability of the distribution on which the mean is based, the size of the sample, the sample design (e.g., the use of households as a sampling unit), and the estimation procedure used.

An approximation to the standard error of the mean may be obtained as follows: compute the variance of the distribution on which the mean is based; multiply this value by five and divide the product by the total count of units in the distribution; obtain the square



root of this quotient and multiply the result by the adjustment factor from table C that is appropriate for the characteristic on which the mean is based.

**Medians**—For the standard error of a median of a characteristic, it is necessary to examine the distribution from which the median is derived, as the size of the base and the distribution itself affect the standard error. An approximate method is given here. As the first step, compute one-half of the number on which the median is based (refer to this result as  $N/2$ ). Treat  $N/2$  as if it were an ordinary estimate and obtain its standard error as instructed above using tables A, C, and D. Compute the desired confidence interval about  $N/2$ . Starting with the lowest value of the characteristic, cumulate the frequencies in each category of the characteristic until the sum equals or first exceeds the lower limit of the confidence interval about  $N/2$ . By linear interpolation, obtain a value of the characteristic corresponding to this sum. This is the lower limit of the confidence interval of the median. In a similar manner, cumulate frequencies starting from the highest value of the characteristic until the sum equals or exceeds the count in excess of the upper limit of the interval about  $N/2$ . Interpolate as before to obtain the upper limit of the confidence interval for the estimated median.

### Confidence Intervals

A sample estimate and its estimated standard error may be used to construct confidence intervals about the estimate. These intervals are ranges that will contain the average value of the estimated characteristic that results over all possible samples, with a known probability. For example, if all possible samples that could result under the 1980 census sample design were independently selected and surveyed under the same conditions, and if the estimate and its estimated standard error were calculated for each of these samples, then:

- (1) Approximately 68 percent of the intervals from one estimated standard error below the estimate to one estimated standard error above the estimate would contain the average result from all possible samples; and

- (2) Approximately 95 percent of the intervals from two estimated standard errors below the estimate to two estimated standard errors above the estimate would contain the average result from all possible samples.

The intervals are referred to as 68-percent and 95-percent confidence intervals, respectively.

The average value of the estimated characteristic that could be derived from all possible samples is or is not contained in any particular computed interval. Thus, we cannot make the statement that the average value has a certain probability of falling between the limits of the calculated confidence interval. Rather, one can say with a specified probability or confidence that the calculated confidence interval includes the average estimate from all possible samples (approximately the complete-count value).

Confidence intervals may also be constructed for the difference between two sample figures. This is done by computing the difference between these figures, obtaining the standard error of the difference (using the formula given earlier), and then forming a confidence interval for this estimated difference as above. One can then say with specified confidence that this interval includes the difference that would have been obtained by averaging the results from all possible samples.

The estimated standard errors given in this report do not include all portions of the variability due to nonsampling error that may be present in the data.

The standard errors reflect the effect of simple response variance, but not the effect of correlated errors introduced by enumerators, coders, or other field or processing personnel. Thus, the standard errors calculated represent a lower bound of the total error. As a result, confidence intervals formed using these estimated standard errors may not meet the stated levels of confidence (i.e., 68 or 95 percent). Thus, some care must be exercised in the interpretation of the data in this publication based on the estimated standard errors.

For more information on confidence intervals and nonsampling error, see any standard sampling theory text.

### Use of Tables to Compute Standard Errors

See appendix D of PHC80-3, *Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas* or PC80-1-C, *General Social and Economic Characteristics*, for examples showing the computation of standard errors and the formation of confidence intervals.

### ESTIMATION PROCEDURE

The estimates which appear in this publication were obtained from an iterative ratio estimation procedure which resulted in the assignment of a weight to each sample person or housing unit record. For any given tabulation area, a characteristic total was estimated by summing the weights assigned to the persons or housing units in the tabulation area which possessed the characteristic. Estimates of family characteristics were based on the weights assigned to the family members designated as householders. Each sample person or housing unit record was assigned exactly one weight to be used to produce estimates of all characteristics. For example, if the weight given to a sample person or housing unit had the value five, all characteristics of that person or housing unit would be tabulated with a weight of five. The estimation procedure, however, did assign weights which vary from person to person or housing unit to housing unit.

The estimation procedure used to assign the weights was performed in geographically defined "weighting areas." Weighting areas were generally formed of adjoining portions of geography, which closely agreed with census tabulation areas within counties. Weighting areas were required to have a minimum sample of 400 persons. Weighting areas were never allowed to cross state or county boundaries. In small counties with a sample count of less than 400 persons, the minimum required sample condition was relaxed to permit the entire county to become a weighting area.

Within a weighting area, the ratio estimation procedure for persons was performed in three stages. For persons, the first stage employed 17 household type groups. The second stage used two groups: householders and nonhouseholders. The



third stage could potentially use 160 age-sex-race-Spanish origin groups. The stages were as follows:

## PERSONS

### Stage I—Type of Household

#### Group Persons in Housing Units With a Family With Own Children Under 18

1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit

#### Persons in Housing Units With a Family Without Own Children Under 18

6-10	2 persons in housing unit through 8 or more persons in housing unit
------	---

#### Persons in All Other Housing Units

11	1 person in housing unit
12-16	2 persons in housing unit through 8 or more persons in housing unit

#### 17 Persons in Group Quarters

### Stage II—Householder/Nonhouseholder

Group	
1	Householder
2	Nonhouseholder (including persons in group quarters)

### Stage III—Age/Sex/Race/Spanish Origin

#### Group White Race

##### Persons of Spanish Origin Male

1	0 to 4 years of age
2	5 to 14 years of age
3	15 to 19 years of age
4	20 to 24 years of age
5	25 to 34 years of age
6	35 to 44 years of age
7	45 to 64 years of age
8	65 years of age or older

##### Female

9-16	Same age categories as groups 1 to 8
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#### Persons Not of Spanish Origin

17-32	Same age and sex categories as groups 1 to 16
-------	---

##### Black Race

33-64	Same age-sex-Spanish origin categories as groups 1 to 32
-------	--

##### Asian, Pacific Islander Race

65-96	Same age-sex-Spanish origin categories as groups 1 to 32
-------	--

##### Indian (American) or Eskimo or Aleut Race

97-128	Same age-sex-Spanish origin categories as groups 1 to 32
--------	--

##### Other Race (includes those races not listed above)

129-160	Same age-sex-Spanish origin categories as groups 1 to 32
---------	--

Within a weighting area, the first step in the estimation procedure was to assign each sample person record an initial weight. This weight was approximately equal to the inverse of the probability of selecting a person for the census sample.

The next step in the estimation procedure was to combine, if necessary, the groups in each of the three stages prior to the repeated ratio estimation in order to increase the reliability of the ratio estimation procedure. For the first and second stages, any group that did not meet certain criteria concerning the unweighted sample count or the ratio of the complete count to the initially weighted sample count was combined or collapsed with another group in the same stage according to a specified collapsing pattern. At the third stage, the "Other" race category was collapsed with the "White" race category before the above collapsing criteria as well as an additional criterion concerning the number of complete-count persons in each category were applied.

As the final step, the initial weights underwent three stages of ratio adjustment which used the groups listed above. At the first stage, the ratio of the complete-census count to the sum of the initial weights for each sample person was computed for each stage I group. The initial weight assigned to each person in a group was then multiplied by the stage

I group ratio to produce an adjusted weight. In stage II, the stage I adjusted weights were again adjusted by the ratio of the complete census count to the sum of the stage I weights for sample persons in each stage II group. Finally, the stage II weights were adjusted at stage III by the ratio of the complete census count to the sum of the stage II weights for sample persons in each stage III group. The three stages of adjustment were performed twice (two iterations) in the order given above. The weights obtained from the second iteration for stage III were assigned to the sample person records. However, to avoid complications in rounding for tabulated data, only whole number weights were assigned. For example, if the final weight for the persons in a particular group was 7.2, then one-fifth of the sample persons in this group were randomly assigned a weight of 8 and the remaining four-fifths received a weight of 7.

Separate weights were derived for tabulating the place of work and migration data items. The weights were obtained by adjusting the weight derived above for persons on questionnaires selected for coding by the reciprocal of the ED coding rate and a ratio adjustment to ensure that the sum of the weights and the complete count total population figure would agree.

The ratio estimation procedure for housing units was essentially the same as that for persons. The major difference was that the occupied housing unit ratio estimation procedure was done in two stages and the vacant housing unit ratio estimation procedure was done in one stage. The first stage for occupied housing units employed 16 household-type categories, and the second stage could potentially use 190 tenure-race-Spanish origin-value/rent groups. For vacant housing units, three groups were utilized. The stages for the ratio estimation for housing units were as follows:

## OCCUPIED HOUSING UNITS

### Stage I—Type of Household

#### Group Housing Units With a Family With Own Children Under 18

1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit

4	5 to 7 persons in housing unit	82	\$60 to \$99
5	8 or more persons in housing unit	83	\$100 to \$149
		84	\$150 to \$199
	<i>Housing Units With a Family Without Own Children Under 18</i>	85	\$200 to \$249
		86	\$250 to \$299
6-10	2 persons in housing unit through 8 or more persons in housing unit	87	\$300 to \$399
		88	\$400 to \$499
		89	\$500+
		90	Other Renter
	<i>All Other Housing Units</i>	91	No Cash Rent
11	1 person in housing unit		<i>Persons not of Spanish origin</i>
12-16	2 persons in housing unit through 8 or more persons in housing unit	92-102	Same rent categories as groups 81 to 91
<b>Stage II—Tenure/Race and Origin of Householder/Value or Rent</b>			
<i>Black Race</i>			
Group	Owner	103-124	Same rent—Spanish origin categories as groups 81 to 102
	<i>White Race (householder)</i>		<i>Asian, Pacific Islander Race</i>
	<i>Persons of Spanish Origin (householder)</i>	125-146	Same rent—Spanish origin categories as groups 81 to 102
	<i>Value of House</i>		<i>Indian (American) or Eskimo or Aleut Race</i>
1	\$0 to \$9,999		
2	\$10,000 to \$19,999		
3	\$20,000 to \$24,999		
4	\$25,000 to \$49,999	147-168	Same rent—Spanish origin categories as groups 81 to 102
5	\$50,000 to \$99,999		
6	\$100,000 to \$149,999		
7	\$150,000+		
8	Other Owners		<i>Other Race (includes those races not listed above)</i>
	<i>Persons Not of Spanish Origin</i>	169-190	Same rent—Spanish origin categories as groups 81 to 102
9-16	Same value categories as groups 1 to 8		
	<i>Black Race</i>		
17-32	Same value—Spanish origin categories as groups 1 to 16		
	<i>Asian, Pacific Islander Race</i>		
33-48	Same value—Spanish origin categories as groups 1 to 16		
	<i>Indian (American) or Eskimo or Aleut Race</i>		
49-64	Same value—Spanish origin categories as groups 1 to 16		
	<i>Other Race (includes those races not listed above)</i>		
65-80	Same value—Spanish origin categories as groups 1 to 16		
	<i>Renter</i>		
	<i>White Race</i>		
	<i>Persons of Spanish Origin</i>		
	<i>Rent Categories</i>		
81	\$1 to \$59		

for the most part, be consistent with the complete-count figures for the population and housing unit groups used in the estimation procedure.

CONTROL OF NONSAMPLING ERROR

As mentioned above, nonsampling error is present in both sample and complete-count data. If left unchecked, this error could introduce serious bias into the data, the variability of which could increase dramatically over that which would result purely from sampling. While it is impossible to completely eliminate nonsampling error from an operation as large and complex as the 1980 census, the Bureau of the Census attempted to control the sources of such error during the collection and processing operations. The primary sources of nonsampling error and the programs instituted for control of this error are described below. The success of these programs, however, was contingent upon how well the instructions were actually carried out during the census. To the extent possible, both the effects of these programs and the amount of error remaining after their application will be evaluated.

**Undercoverage**—It is possible for some housing units or persons to be entirely missed by the census. This undercoverage of persons and housing units can introduce biases into the data. Several extensive programs that were developed to focus on this important problem are explained below.

- The Postal Service reviewed mailing lists and reported housing unit addresses which were missing, undeliverable, or duplicated in the listings.
- The purchased commercial mailing list was updated and corrected by a complete field review of the list of housing units during a prec canvass operation.
- A record check was performed to reduce the undercoverage of individual persons in selected areas. Independent lists of persons, such as driver's license holders, were matched with the household rosters in the census listings. Persons not matched to the census rosters were followed up and added to the census counts if they were found to have been missed.

VACANT HOUSING UNITS

Group	
1	Vacant for Rent
2	Vacant for Sale
3	Other Vacant

The estimates produced by this procedure realize some of the gains in sampling efficiency that would have resulted if the population had been stratified into the ratio estimation groups before sampling, and the sampling rate had been applied independently to each group. The net effect is a reduction in both the standard error and the possible bias of most estimated characteristics to levels below what would have resulted from simply using the initial (unadjusted) weight. A by-product of this estimation procedure is that the estimates from the sample will,



- A recheck of housing units initially classified as vacant or nonexistent was utilized to further reduce the undercoverage of persons.

More extensive discussions of programs developed to reduce undercoverage will be published as the analyses of those programs are completed.

**Respondent and Enumerator Error**—The person answering the questionnaire or responding to the questions posed by an enumerator could serve as a source of error by offering incorrect or incomplete information. To reduce this source of error, questions were phrased as clearly as possible based on precensus tests, and detailed instructions for completing the questionnaire were provided to each housing unit. In addition, respondents' answers were edited for completeness and consistency and followed up as necessary. For example, if labor force items were incomplete for a person 15 years and over, long-form field edit procedures would recognize the situation, and a followup attempt to obtain the information would be made.

The enumerator may misinterpret or otherwise incorrectly record information given by a respondent, may fail to collect some of the information for a person or housing unit; or may collect data for housing units that were not designated as part of the sample. To control these problems, the work of enumerators was carefully monitored. Field staff were prepared for their tasks by using standardized training packages which included experience in using census materials. A sample of the households interviewed by enumerators for nonresponse was reinterviewed to control for the possibility of data for fabricated persons being submitted by enumerators. Also, the estimation procedure was designed to control for biases that would result from the collection of data from housing units not designated for the sample.

**Processing Error**—The many phases of processing the census represent potential sources for the introduction of nonsampling error. The processing of the census questionnaires includes the field editing, followup, and transmittal of completed questionnaires; the manual coding of write-in responses; and the electronic data processing. The various field, coding, and computer operations undergo a num-

ber of quality control checks to insure their accurate application.

**Nonresponse**—Nonresponse to particular questions on the census questionnaire allows for the introduction of bias into the data, since the characteristics of the nonrespondents have not been observed and may differ from those reported by respondents. As a result, any allocation procedure using respondent data may not completely reflect this difference either at the element level (individual person or housing unit) or on the average. Some protection against the introduction of large biases is afforded by minimizing nonresponse. In the census, nonresponse was substantially reduced during the field operations by the various edit and follow-up operations aimed at obtaining a response for every question. Characteristics for the nonresponse remaining after this operation were allocated by the computer using reported data for a person or housing unit with similar characteristics. The allocation procedure is described in more detail below.

### EDITING OF UNACCEPTABLE DATA

The objective of the processing operation is to produce a set of statistics that describes the housing inventory and population as accurately and clearly as possible. To meet this objective, certain unacceptable entries were edited.

In the field, questionnaires were reviewed for omissions and certain inconsistencies by a census clerk or an enumerator and, if necessary, a followup was made to obtain missing information. In addition, a similar review of questionnaires was done in the central processing offices. As a rule, however, editing was performed by hand only when it could not be done effectively by machine.

As one of the first steps in editing, the configuration of marks on the questionnaire column was scanned electronically to determine whether it contained information for a person or a housing unit or merely spurious marks. If the column contained entries for at least two of the basic characteristics (relationship, sex, race, age, marital status, Spanish origin), the inference was made that the marks represented a person. In cases in which two or more basic characteristics

were available for only a portion of the people in the unit, other information on the questionnaire provided by an enumerator was used to determine the total number of persons. Names were not used as a criterion of the presence of a person because the electronic scanning did not distinguish any entry in the name space.

If any characteristic for a person or a housing unit was still missing when the questionnaires reached central processing, they were supplied by allocation. Allocations, or assignments of acceptable codes in place of unacceptable entries, were needed most often when there was no entry for a given item or when the information reported for a person or housing unit on that item was inconsistent with other information for the person or housing unit. As in previous censuses, the general procedure for changing unacceptable entries was to assign an entry for a person or housing unit that was consistent with entries for other persons or units with similar characteristics. Thus, a person who was reported as a 20-year-old son of the householder, but for whom marital status was not reported, was assigned the same marital status as that of the last son processed in the same age group. The assignment of acceptable codes in place of blanks or unacceptable entries enhances the usefulness of the data.

The editing process for complete-count data also includes another type of correction; namely, the assignment of a full set of characteristics for a person or a housing unit. When there was indication that a housing unit was occupied but the questionnaire contained no information for all or most of the people, although persons were known to be present or when there was no information on the housing unit, a previously processed household was selected as a substitute, and the full set of characteristics for each substitute person or housing unit was duplicated. These duplications fall into two classes: (1) "substitution for mechanical failure," e.g., when the questionnaire page was not properly microfilmed, and (2) "substitution for noninterview," e.g., when a housing unit was indicated as occupied but the occupants or housing unit characteristics were not listed on the questionnaire.

Specific tolerances were established for the number of computer allocations

and substitutions that would be permitted. If the number of corrections was beyond tolerance, the questionnaires in which the errors occurred were clerically reviewed. If it was found that the errors resulted from damaged questionnaires, from improper microfilming, from faulty

reading by FOSDIC of undamaged questionnaires, or from other types of machine failure, the questionnaires were reprocessed.

The extent of allocation for States, counties, and other areas will be shown

in the allocation tables in the Census Bureau publications PC80-1-B, *General Population Characteristics*; PC80-1-C, *General Social and Economic Characteristics*; HC80-1-A, *General Housing Characteristics*; and HC80-1-B, *Detailed Housing Characteristics*.



Table A. Unadjusted Standard Errors for Estimated Totals

[Based on a 1-in-6 simple random sample]

Estimated Total <sup>1/</sup>	Size of publication area <sup>2/</sup>													
	500	1 000	2 500	5 000	10 000	25 000	50 000	100 000	250 000	500 000	1 000 000	5 000 000	10 000 000	25 000 000
50.....	16	16	16	16	16	16	16	16	16	16	16	16	16	16
100.....	20	21	22	22	22	22	22	22	22	22	22	22	22	22
250.....	25	30	35	35	35	35	35	35	35	35	35	35	35	35
500.....	-	35	45	45	50	50	50	50	50	50	50	50	50	50
1 000.....	-	-	55	65	65	70	70	70	70	70	70	70	70	70
2 500.....	-	-	-	80	95	110	110	110	110	110	110	110	110	110
5 000.....	-	-	-	-	110	140	150	150	160	160	160	160	160	160
10 000.....	-	-	-	-	-	170	200	210	220	220	220	220	220	220
15 000.....	-	-	-	-	-	170	230	250	270	270	270	270	270	270
25 000.....	-	-	-	-	-	-	250	310	340	350	350	350	350	350
75 000.....	-	-	-	-	-	-	-	310	510	570	590	610	610	610
100 000.....	-	-	-	-	-	-	-	-	550	630	670	700	700	710
250 000.....	-	-	-	-	-	-	-	-	-	790	970	1 090	1 100	1 100
500 000.....	-	-	-	-	-	-	-	-	-	-	1 120	1 500	1 540	1 570
1 000 000.....	-	-	-	-	-	-	-	-	-	-	-	2 000	2 120	2 190
5 000 000.....	-	-	-	-	-	-	-	-	-	-	-	-	3 540	4 470
10 000 000.....	-	-	-	-	-	-	-	-	-	-	-	-	-	5 480

<sup>1/</sup> For estimated totals larger than 10 000 000, the standard error is somewhat larger than the table values. The formula given below should be used to calculate the standard error.

$$Se(\hat{Y}) = \sqrt{5\hat{Y}(1-\frac{\hat{Y}}{N})}$$

N = Size of area

$\hat{Y}$  = Estimate of characteristic total

<sup>2/</sup> The total count of persons in the area if the estimated total is a person characteristic, or the total count of housing units in the area if the estimated total is a housing unit characteristic.

Table B. Unadjusted Standard Error in Percentage Points for Estimated Percentages

[Based on a 1-in-6 simple random sample]

Estimated Percentage	Base of percentage <sup>1/</sup>												
	500	750	1 000	1 500	2 500	5 000	7 500	10 000	25 000	50 000	100 000	250 000	500 000
2 or 98.....	1.4	1.1	1.0	0.8	0.6	0.4	0.4	0.3	0.2	0.1	0.1	0.1	0.1
5 or 95.....	2.2	1.8	1.5	1.3	1.0	0.7	0.6	0.5	0.3	0.2	0.2	0.1	0.1
10 or 90.....	3.0	2.4	2.1	1.7	1.3	0.9	0.8	0.7	0.4	0.3	0.2	0.1	0.1
15 or 85.....	3.6	2.9	2.5	2.1	1.6	1.1	0.9	0.8	0.5	0.4	0.3	0.2	0.1
20 or 80.....	4.0	3.3	2.8	2.3	1.8	1.3	1.0	0.9	0.6	0.4	0.3	0.2	0.1
25 or 75.....	4.3	3.5	3.1	2.5	1.9	1.4	1.1	1.0	0.6	0.4	0.3	0.2	0.1
30 or 70.....	4.6	3.7	3.2	2.6	2.0	1.4	1.2	1.0	0.6	0.5	0.3	0.2	0.1
35 or 65.....	4.8	3.9	3.4	2.8	2.1	1.5	1.2	1.1	0.7	0.5	0.3	0.2	0.2
50.....	5.0	4.1	3.5	2.9	2.2	1.6	1.3	1.1	0.7	0.5	0.4	0.2	0.2

<sup>1/</sup> For a percentage and/or base of percentage not shown in the table, the formula given below may be used to calculate the standard error.

$$Se(\hat{p}) = \sqrt{\frac{5}{B} \hat{p}(100-\hat{p})}$$

B = Base of estimated percentage

$\hat{p}$  = Estimated percentage

Table C. Standard Error Adjustment Factors

(Percent of persons or housing units in sample)

Characteristics	Less than 10 Percent	10 to 33 Percent	More than 33 Percent
POPULATION			
Age, sex, race, and Spanish origin.....	1.1	1.0	0.5
Family type.....	1.0	0.9	0.5
Marital status.....	0.9	0.8	0.4
Language usage and ability to speak English.....	1.2	1.0	0.6
Ancestry.....	1.7	1.4	0.8
Nativity and place of birth.....	1.4	1.2	0.7
Residence in 1975.....	3.1	3.1	2.2
Means of transportation to work.....	1.2	1.0	0.5
School enrollment.....	1.3	1.1	0.6
Years of school completed.....	1.1	1.0	0.5
Work and public transportation disability.....	1.1	0.9	0.5
Labor force status.....	1.0	0.9	0.5
Hours worked per week and weeks worked in 1979.....	1.0	0.9	0.5
Unemployed in 1979.....	1.1	0.9	0.5
Industry and occupation.....	1.1	0.9	0.5
Class of worker.....	1.1	0.9	0.5
Household income.....	1.0	0.9	0.5
Income type.....	1.2	1.0	0.5
Family income.....	1.1	0.9	0.5
Unrelated individual income.....	1.1	0.9	0.5
Workers in family.....	1.2	1.0	0.6
Poverty status: Family.....	1.3	1.1	0.6
Poverty status: Persons.....	1.7	1.4	0.9
Poverty status: Unrelated individuals.....	1.2	0.9	0.5
HOUSING			
Occupancy and vacancy status.....	1.0	0.8	0.5
Tenure.....	1.1	1.0	0.5
Units in structure.....	1.0	0.8	0.5
Source of water.....	1.0	0.9	0.5
Sewage disposal.....	1.0	0.8	0.6
Year structure built.....	1.0	0.9	0.5
Year householder moved into housing unit.....	1.0	0.9	0.5
Heating equipment and fuel.....	1.1	0.9	0.5
Kitchen facilities.....	1.0	0.8	0.5
Number of bedrooms or bathrooms.....	1.0	0.9	0.5
Telephone in housing unit.....	1.1	0.8	0.5
Air conditioning.....	1.1	0.9	0.5
Vehicles available.....	1.1	0.9	0.5
Gross rent.....	1.0	0.9	0.5
Mortgage status and selected monthly owner cost.....	1.0	0.9	0.5
Poverty status: Housing.....	1.3	1.1	0.6
Complete plumbing facilities for exclusive use with 1.01 persons per room or more.....	1.0	0.9	0.5
Household income.....	1.0	0.9	0.5



Table D. **Percent of Persons and Housing Units in Sample: 1980**

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Census Tracts	Persons		Housing units	
	100-percent count	Percent in sample	100-percent count	Percent in sample
The SMSA .....	92 006	22.3	34 345	21.7
Olmsted County .....	92 006	22.3	34 345	21.7
Rochester city .....	57 890	16.2	23 110	16.2
Remainder of Olmsted County .....	34 116	32.6	11 235	33.0
Rochester city, Olmsted County:				
Tract 0001 .....	973	14.3	693	14.9
Tract 0002 .....	3 964	15.7	1 696	15.8
Tract 0003 .....	3 498	16.4	1 546	16.9
Tract 0004 <sup>p</sup> .....	4 368	17.3	1 864	16.5
Tract 0005 <sup>p</sup> .....	3 528	14.5	1 903	14.3
Tract 0006 .....	5 074	15.7	2 008	16.1
Tract 0007 <sup>p</sup> .....	3 195	15.7	1 230	16.8
Tract 0008 .....	498	13.7	—	—
Tract 0009 <sup>p</sup> .....	1 889	15.5	845	16.1
Tract 0010 <sup>p</sup> .....	4 844	16.6	1 740	16.4
Tract 0011 <sup>p</sup> .....	1 010	16.3	425	16.0
Tract 0012 <sup>p</sup> .....	1 301	18.5	611	16.7
Tract 0013 <sup>p</sup> .....	2 556	16.2	787	16.3
Tract 0014 <sup>p</sup> .....	4 119	15.6	1 463	16.3
Tract 0015 <sup>p</sup> .....	8 406	16.6	2 725	16.7
Tract 0016 <sup>p</sup> .....	5 634	16.2	2 131	16.2
Tract 0017 <sup>p</sup> .....	3 033	17.7	1 443	16.4
Remainder of Olmsted County:				
Tract 0004 <sup>p</sup> .....	—	—	—	—
Tract 0005 <sup>p</sup> .....	—	—	—	—
Tract 0007 <sup>p</sup> .....	533	46.7	167	46.1
Tract 0009 <sup>p</sup> .....	5 784	15.5	1 870	16.2
Tract 0010 <sup>p</sup> .....	—	—	—	—
Tract 0011 <sup>p</sup> .....	1 283	15.4	399	16.3
Tract 0012 <sup>p</sup> .....	2 827	17.7	858	16.6
Tract 0013 <sup>p</sup> .....	203	16.3	55	16.4
Tract 0014 <sup>p</sup> .....	476	14.5	144	16.0
Tract 0015 <sup>p</sup> .....	—	—	—	—
Tract 0016 <sup>p</sup> .....	2 017	28.5	697	27.3
Tract 0017 <sup>p</sup> .....	453	17.4	148	17.6
Tract 0018 .....	1 705	46.5	554	47.7
Tract 0019 .....	5 246	47.6	1 819	47.9
Tract 0020 .....	5 484	47.1	1 848	47.5
Tract 0021 .....	3 902	16.0	1 356	16.5
Tract 0022 .....	4 203	47.9	1 320	47.8
Totals for split tracts in Olmsted County:				
Tract 0004 .....	4 368	17.3	1 864	16.5
Tract 0005 .....	3 528	14.5	1 903	14.3
Tract 0007 .....	3 728	20.1	1 397	20.3
Tract 0009 .....	7 673	15.5	2 715	16.2
Tract 0010 .....	4 844	16.6	1 740	16.4
Tract 0011 .....	2 293	15.8	824	16.1
Tract 0012 .....	4 128	18.0	1 469	16.6
Tract 0013 .....	2 759	16.2	842	16.3
Tract 0014 .....	4 595	15.5	1 607	16.2
Tract 0015 .....	8 406	16.6	2 725	16.7
Tract 0016 .....	7 651	19.4	2 828	19.0
Tract 0017 .....	3 486	17.6	1 591	16.5

## Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

### INSTRUCTIONS FOR QUESTIONS 1 THROUGH 10

1. List in question 1 (on page 1), the names of all the people who usually live here. Then turn to pages 2 and 3 where there are columns to list up to seven persons. In the first column print the name of one of the household members in whose name this home is owned or rented. If no household member owns or rents the living quarters, list in the first column any adult household member who is not a roomer, boarder, or paid employee. Print the names of the other household members, if any, in the columns which follow, using question 1 as a checklist.
2. Fill a circle to show how each person is related to the person in column 1.  
  
A stepchild or legally adopted child of the person in column 1 should be marked **Son/daughter**. Foster children or wards living in the household should be marked **Roomer, boarder**.
3. Be sure to fill a circle for the sex of each person.
4. Fill the circle for the category with which the person most closely identifies. If you fill the **Indian (American)** or **Other** circle, be sure to print the name of the specific Indian tribe or specific group.
5. Enter age at last birthday in the space provided (enter "0" for babies less than one year old). Also enter month and year of birth, and fill the appropriate circles. For an illustration of how to complete question 5, see the example on pages 4 and 5. If age or month or year of birth is not known, give your best estimate.
6. If the person's only marriage was annulled, mark **Never married**.
7. A person is of Spanish/Hispanic origin or descent if the person *identifies* his or her ancestry with one of the listed groups, that is, Mexican, Puerto Rican, etc. Origin or descent (ancestry) may be viewed as the nationality group, the lineage, or country in which the person or the person's parents or ancestors were born.
8. Do not count enrollment in a trade or business school, company training, or tutoring unless the course would be accepted for credit at a regular elementary school, high school, or college. A *public* school is any school or college which is controlled and supported primarily by a local, county, State, or Federal Government.
9. Fill only one circle. Mark the highest grade *ever* attended even if the person did not finish it. If the person is still in school, mark the grade in which now enrolled. Schooling received in foreign or ungraded schools should be reported as the equivalent grade or year in the regular American school system. If uncertain whether a Head Start program is for nursery school or kindergarten, mark the circle for **Nursery school**.

If the person skipped or repeated grades, mark the highest grade ever attended regardless of how long it took to get there. Persons who did not attend any college but who completed high school by finishing the 12th grade or by passing an equivalency test, such as the

General Educational Development (GED) examination, should fill the circle for the 12th grade.

10. Mark **Finished this grade (or year)** only if the person finished the *entire* grade or year marked in question 9 or if the highest grade was completed by passing a high school equivalency test.

### INSTRUCTIONS FOR QUESTIONS H4 THROUGH H12

- H4. Mark only one circle. *This address* means the house or building number where your living quarters are located.
- H5. Mark the second circle only if you *must* go through someone else's living quarters to get to your own.
- H6. Consider that you have hot water *even* if you have it only part of the time.

Mark **Yes, but also used by another household** if someone else who lives in the same building, but is not a member of your household, also uses the facilities. Mark this circle also if the occupants of living quarters now vacant would also use the facilities in your living quarters.

- H7. Count only whole rooms used for living purposes, such as living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, family rooms, etc. Do not count bathrooms, kitchenettes, strip or pullman kitchens, utility rooms, or unfinished attics, unfinished basements, or other space used for storage.
- H8. Mark **Owned or being bought** if the living quarters are owned outright or are mortgaged. Also mark **Owned or being bought** if the living quarters are owned but the land is rented.

Mark **Rented for cash rent** if any money rent is paid. Rent may be paid by persons who are not members of your household.

**Occupied without payment of cash rent** includes, for example, a parsonage, military housing, a house or apartment provided free of rent by the owner, or a house or apartment occupied by a janitor or caretaker in exchange for services.

- H9. A *condominium* is housing in which the apartments or houses in a development are individually owned, but the common areas, such as lobbies, halls, etc., are jointly owned. The person owning a condominium very likely has a mortgage on the particular unit.

- H10b. A *commercial establishment* is easily recognized from the outside, for example, a grocery store or barber shop. A *medical office* is a doctor's or dentist's office regularly visited by patients.

- H11. Include the value of the house, the land it is on, and any other structures on the same property. If the house is owned but the land is rented, estimate the combined value of the house and the



land. If this is a condominium unit, enter the estimated value for your living quarters and your share of the common elements.

- H12.** Report the rent agreed to or contracted for, even if the rent is unpaid or paid by someone else.

If rent is not paid by the month, change the rent to a monthly amount; and then fill the appropriate circle in question H12.

If rent is paid:	Multiply rent by:
By the day	30
By the week	4
Every other week	2

If rent is paid:	Divide rent by:
4 times a year	3
2 times a year	6
Once a year	12

### INSTRUCTIONS FOR QUESTIONS H13 THROUGH H20

- H13.** Mark only one circle.

*Detached* means there is open space on all sides, or the house is joined only to a shed or garage. *Attached* means that the house is joined to another house or building by at least one wall which goes from ground to roof.

Mark **A one-family house detached from any other house** when a mobile home or trailer has had one or more rooms added or built onto it; a porch or shed is not considered a room.

Count all occupied and vacant living quarters in the house or building, but not stores or office space.

- H14a.** Do not count unfinished basements or unfinished attics. However, a basement or attic with finished room(s) for living purposes should be counted as a story.

- H15a.** A *city or suburban* lot is usually located in a city, a community, or any built-up area outside a city or community, and is not larger than the house and yard. All living quarters in apartment buildings, including garden-type apartments in the city or suburbs, are considered on a city or suburban lot.

A *place* is a farm, ranch, or any other property, other than a city or suburban lot, on which this *residence* is located.

- H16.** If a well provides water for six or more houses or apartments, mark **A public system**. If a well provides water for five or fewer houses or apartments, mark one of the categories for *individual well*.

*Drilled wells*, or small diameter wells, are usually less than 1½ feet in diameter. *Dug wells* are generally hand dug and are wider.

- H17.** A *public sewer* is operated by a government body or a private organization. A *septic tank or cesspool* is an underground tank or pit used for disposal of sewage.

- H19.** The term *person in column 1* refers to the person listed in the first column on page 2. This person should be the household member (or one of the members) in whose name the house is owned or rented. If there is no such person, any adult household member can be the person in column 1. Mark when this person last moved into *this* house or apartment.

- H20.** This question refers to the type of *heating equipment* and not to the fuel used.

An *electric heat pump* is sometimes known as a reverse cycle

system. It may be centrally installed with ducts to the rooms or individual heat pumps in the rooms.

A *floor, wall, or pipeless furnace* delivers warm air to the room right above the furnace or to the room(s) on one or both sides of the wall in which the furnace is installed and does not have ducts leading to other rooms.

Any heater that you plug into an electric outlet should be counted as a *portable room heater*.

### INSTRUCTIONS FOR QUESTIONS H21 THROUGH H32

- H21.** *Gas from underground pipes* is piped in from a central system such as one operated by a public utility company or a municipal government. *Bottled, tank, or LP gas* is stored in tanks which are refilled or exchanged when empty. *Other fuel* includes any fuel not separately listed, for example, purchased steam, fuel briquettes, waste material, etc.

- H22.** If your living quarters are rented, enter the costs for utilities and fuels only if you pay for them in addition to the rent entered in H12. If already included in rent, fill the appropriate circle.

The amounts to be reported should be for the past 12 months, that is, for electricity and gas, the monthly *average* for the past 12 months; for water and other fuels, the *total* amount for the past 12 months.

Estimate as closely as possible when exact costs are not known.

Report amounts even if your bills are unpaid or paid by someone else. If the bills include utilities or fuel used also by another apartment or a business establishment, estimate the amounts for your own living quarters. If gas and electricity are billed together, enter the combined amount on the electricity line and bracket ( { ) the two utilities.

- H23.** The kitchen sink, stove, and refrigerator must be located in the building but do *not* have to be in the same room. Portable cooking equipment is not considered as a range or cook stove.

- H26.** Answer *Yes only* if the telephone is located *in* your living quarters.

- H27.** Count only equipment used to cool the air by means of a refrigeration unit.

- H28—H29.** Count company cars (including police cars and taxicabs) and company trucks that are regularly kept at home and used by household members. Do *not* count cars or trucks permanently out of working order.

- H30—H32.** Do not answer these questions if you live in a cooperative, regardless of the number of units in the structure.

- H30.** Report taxes for all taxing jurisdictions even if they are included in mortgage payment, not paid yet, paid by someone else, or are delinquent.

- H31.** When premiums are paid on other than a yearly basis, convert to a yearly basis and enter the yearly amount, even if no payment was made during the past 12 months.

- H32a.** The word "mortgage" is used as a general term to indicate all types of loans which are secured by real estate.



- b. A second or junior mortgage is also secured by real estate but has been made by the homeowner in addition to the first mortgage.
- c. Enter a monthly amount even if it is unpaid or paid by someone else. If the amount is paid on some other periodic basis, see instructions for H12 to change it to a monthly amount.

## INSTRUCTIONS FOR QUESTIONS 11 THROUGH 14

11. *For persons born in the United States:*

Print the name of the State in which this person's mother was living when this person was born. For persons born in a hospital, do not give the State in which the hospital was located unless the hospital and the mother's home were in the same State or the location of the mother's home is not known. For example, if a person was born in a hospital in Washington, D.C., but the mother's home was in Virginia at the time of the person's birth, enter "Virginia."

*For persons born outside the United States:*

Print the full name of the foreign country or Puerto Rico, Guam, etc., where the person was born. Use international boundaries as now recognized by the United States. Specify whether Northern Ireland or Ireland (Eire); East or West Germany; England, Scotland or Wales (*not* Great Britain or United Kingdom). Specify the particular island in the Caribbean, *not*, for example, West Indies.

12. This question is only for persons born in a foreign country. Fill the Yes, a naturalized citizen circle only if the person has *completed* the naturalization process and is now a citizen.

If the person has entered the U.S. more than once, fill the circle for the year he or she came to stay permanently.

- 13a. Mark **No**, only speaks English if the person always speaks English *at home*; then skip to question 14.

Mark **Yes** if the person speaks a language other than English *at home*. Do *not* mark **Yes** for a language spoken only at school or if speaking ability is limited to a few expressions or slang.

- b. Print the non-English language spoken *at home*. If this person speaks two or more non-English languages *at home* and cannot determine which is spoken most often, report the first language the person learned to speak.

- c. Fill the circle that best describes the person's *ability* to speak English.

- (1) The circle **Very well** should be filled for persons who have no difficulty speaking English.
- (2) The circle **Well** should be filled for persons who have only minor problems which do not seriously limit their ability to speak English.
- (3) The circle **Not well** should be filled for persons who are seriously limited in their ability to speak English.
- (4) The circle **Not at all** should be filled for persons who do not speak English at all.

14. Print the ancestry group with which the person *identifies*. Ancestry (or origin or descent) may be viewed as the nationality group, the lineage, or the country in which the person or the person's parents or ancestors were born before their arrival in the United States. Persons who are of more than one origin and who cannot identify with a single group should print their multiple ancestry (for example, German-Irish).

Be specific; for example, if ancestry is "Indian," specify whether American Indian, Asian Indian, or West Indian. Distinguish Cape Verdean from Portuguese, and French Canadian from Canadian.

A religious group should not be reported as a person's ancestry.

## INSTRUCTIONS FOR QUESTIONS 15 THROUGH 20

- 15a. Mark **Yes**, this house if this person lived in this same house or apartment on April 1, 1975, but moved away and came back between then and now. Mark **No**, different house if this person lived in the same building but in a different apartment (or in the same mobile home or trailer but on a different trailer site).

- b. If this person lived in a different house or apartment on April 1, 1975, give the location of this person's usual home at that time.

Part (1) If the person was living in the United States on April 1, 1975, print the name of the State. If the person did *not* live in the United States on April 1, 1975, print the full name of the foreign country or Puerto Rico, Guam, etc.

Part (2) If in Louisiana, print the parish name. If in Alaska, print the borough name. If in New York City — print the borough name if the county name is not known. If an independent city, leave blank.

Part (3) If in Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island or Vermont, print the name of the town rather than the name of the village or city, unless the name of the town is unknown.

Part (4) Mark **Yes** if you know that the location is *now* inside the limits of a city, town, village or other incorporated place, even if it was not inside the limits on April 1, 1975.

- 17a. Mark **Yes** only if this person was on *active* duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard. Mark **No** if the person was in the National Guard or the reserves.

- b. Mark **Yes** if the person was attending a college or university either full or part time and was enrolled for credit toward a degree. Mark **No** if the person was taking only non-credit courses or was attending a vocational or trade school, such as secretarial school.

- c. Mark **Yes**, full time if the person worked full time (35 hours or more per week). Mark **Yes**, part time if the person worked part time (less than 35 hours per week). Mark **No** if the person only did unpaid volunteer work, housework or yard work at own home, or if the only work done was as a resident of an institution.

- 18a. Mark **Yes** if this person was ever on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard, even if the time served was short. For persons in the National Guard or military reserve units, mark **Yes only** if the person was ever called to active duty; mark **No** if the only service was active duty for training.

- b. If this person served during more than one period, fill all circles which apply, even if service was for a short time.

19. The term "health condition" refers to any physical or mental problem which has lasted for 6 or more months. A serious problem with seeing, hearing, or speech should be considered a health condition. Pregnancy or a temporary health problem such as a broken bone that is expected to heal normally should *not* be considered a health condition.

20. Count all children born alive, including any who have died (even shortly after birth) or who no longer live with her.



## INSTRUCTIONS FOR QUESTIONS 21 THROUGH 26

21. If the exact date of marriage is not known, give your best estimate.
- 22a. Mark **Yes** if the person worked, either full or part time, on any day of last week (Sunday through Saturday).

Count as work:

Work for someone else for wages, salary, piece rate, commission, tips, or payments "in kind" (for example, food, lodging received as payment for work performed).

Work in own business, professional practice, or farm.

Any work in a family business or farm, paid or not.

Any part-time work including babysitting, paper routes, etc.

Active duty in Armed Forces.

Do not count as work:

Housework or yard work at home.

Unpaid volunteer work.

Work done as a resident of an institution.

- b. Give the *actual* number of hours worked at *all jobs last week*, even if that was more or fewer hours than usually worked.
23. If the person worked at several locations, but reported to the same location each day to begin work, print where he or she reported. If the person did not report to the same location each day to begin work, print the words "various locations" for 23a, and give as much information as possible in the remainder of 23 to identify the area in which he or she worked *most* last week.

If the person's employer operates in more than one location (such as a grocery store chain or public school system), give the exact address of the location or branch where the person worked.

If the person worked in a foreign country or Puerto Rico, Guam, etc., print the name of the country in 23e and leave the other parts of 23 blank.

- 24a. Travel time is from door to door. Include time taken waiting for public transportation, picking up passengers in carpools, etc.
- b. Mark **Worked at home** for a person who works on a farm where he or she lives, or in an office or shop in the person's home.
- c. If the person was driven to work by someone who then drove back home or to a non-work destination, mark **Drive alone**.
- d. Do not include riders who rode to school or some other non-work destination.
25. If the person works only during certain seasons or on a day-to-day basis when work is available, mark **No**.

- 26a. Mark **Yes** if the person tried to get a job or to start a business or professional practice at any time in the last *four* weeks; for example, registered at an employment office, went to a job interview, placed or answered ads, or did anything toward starting a business or professional practice.

- b. Mark **No**, already has a job if the person was on layoff or was expecting to report to a job within 30 days.

Mark **No**, temporarily ill if the person expects to be able to work within 30 days

Mark **No**, other reasons if the person could not have taken a job because he or she was going to school, taking care of children, etc.

## INSTRUCTIONS FOR QUESTIONS 27 THROUGH 29

27. Look at the instructions for 22a to see what to count as work. Mark **Never worked** if the person: (1) never worked at any kind of job or business, either full or part time, (2) never did any work, with or without pay, in a family business or farm *and* (3) never served in the Armed Forces.

- 28a. If the person worked for a company, business, or government agency, print the name of the company, not the name of the person's supervisor. If the person worked for an individual or a business that has no company name, print the name of the individual worked for. If the person worked in his or her own business, print "self-employed."

- b. Print two or more words to tell what the business, industry, or individual employer named in 28a does. If there is more than one activity, describe only the major activity *at the place where the person works*. Enter what is made, what is sold, or what service is given.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

Unacceptable

Furniture company

Grocery store

Oil company

Ranch

Acceptable

Metal furniture manufacturing

Wholesale grocery store

Retail gas station

Cattle ranch

- c. Mark **Manufacturing** if the factory, plant, mill, etc., mostly makes things, even if it also sells them.

Mark **Wholesale trade** if the business mostly sells things to stores or other companies.

Mark **Retail trade** if the business mostly sells things (not services) to individuals.

Mark **Other** if the main activity of the employer is not making or selling things. Some examples of **Other** are farming, construction, and services such as those provided by hotels, dry cleaners, repair shops, schools, and banks.

- 29a. Print two or more words to describe the kind of work the person does. If the person is a trainee, apprentice, or helper, include that in the description.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

Unacceptable

Clerk

Helper

Mechanic

Nurse

Acceptable

Production clerk

Carpenter's helper

Auto engine mechanic

Registered nurse

- b. Print the most important things that the person does on the job. Some examples are shown on the census form.

INSTRUCTIONS FOR QUESTIONS 30 THROUGH 33

30. If the person was an employee of a *private* nonprofit organization, such as a church, fill the first circle:

Mark Local government employee for a teacher working in an elementary or secondary public school.

- 31a. Look at the instructions for question 22a to see what to count as work.

- b. Count every week in which the person did any work at all, even for an hour.

- c. If the hours worked each week varied considerably, give the best estimate of the hours usually worked most weeks.

- d. Count every week in which the person did not work at all, but spent any time looking for work or on layoff from a job. *Looking for work* means trying to get a job or start a business or professional practice; *layoff* includes either temporary or indefinite layoff.

32. Fill the Yes or No circle for each part and enter the appropriate amount. If income from any source was received jointly by household members, report if possible, the appropriate share for each person; otherwise, report the whole amount for only one person and mark No for the other person, unless the other person has additional income of the same type.

- a. Include sick leave pay. Do not include reimbursement for business

expenses and pay "in kind," (for example, food, lodging received as payment for work performed).

- b. Include net earnings (gross earnings minus business expenses) from a nonfarm business. If business lost money, write "Loss" above the amount.

- c. Include net earnings (gross receipts minus operating expenses) from a farm. If farm lost money, write "Loss" above the amount.

- d. Include interest and dividends credited to the person's account (for example, from savings accounts and stock shares), net royalties, and net income from rental property.

- e. Include Social Security or Railroad Retirement payments to retired persons, to dependents of deceased insured workers and to disabled workers.

- f. Include public assistance or welfare payments received from Federal, State, or local agencies. Do not include private welfare payments.

- g. Include all other regular payments, such as government employee retirement, union or private pensions and annuities; unemployment benefits; worker's compensation; Armed Forces allotments; private welfare payments; regular contributions from persons not living in the household; etc.

Do not include lump-sum payments received from the sale of property (capital gains), insurance policies, inheritances, etc.

33. If no income was received in 1979, fill the None circle. If total income was a loss, write "Loss" above the amount.



Please fill out this  
official Census Form  
and mail it back on  
Census Day,  
Tuesday, April 1, 1980

# 1980 Census of the United States

If the address shown below has the wrong apartment identification,  
please write the correct apartment number or location here:


DO	A1	A2	A4	A5	A6
				L	

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## Your answers are confidential

By law (title 13, U.S. Code), census employees are subject to fine and/or imprisonment for any disclosure of your answers. Only after 72 years does your information become available to other government agencies or the public. The same law requires that you answer the questions to the best of your knowledge

## Para personas de habla hispana

(For Spanish-speaking persons):  
SI USTED DESEA UN CUESTIONARIO DEL CENSO EN ESPAÑOL  
llame a la oficina del censo. El número de teléfono se encuentra en  
el encasillado de la dirección.

O, si prefiere, marque esta casilla ☐ y devuelva el cuestionario  
por correo en el sobre que se le incluye.

A message from the Director,  
Bureau of the Census . . .

We must, from time to time, take stock of ourselves as a people if our Nation is to meet successfully the many national and local challenges we face. This is the purpose of the 1980 census.

The essential need for a population census was recognized almost 200 years ago when our Constitution was written. As provided by article I, the first census was conducted in 1790 and one has been taken every 10 years since then.

The law under which the census is taken protects the confidentiality of your answers. For the next 72 years — or until April 1, 2052 — only sworn census workers have access to the individual records, and no one else may see them.

Your answers, when combined with the answers from other people, will provide the statistical figures needed by public and private groups, schools, business and industry, and Federal, State, and local governments across the country. These figures will help all sectors of American society understand how our population and housing are changing. In this way, we can deal more effectively with today's problems and work toward a better future for all of us.

The census is a vitally important national activity. Please do your part by filling out this census form accurately and completely. If you mail it back promptly in the enclosed postage-paid envelope, it will save the expense and inconvenience of a census taker having to visit you.

Thank you for your cooperation.

## How to fill out your Census Form

**See** the filled-out example in the yellow instruction guide. This guide will help with any problems you may have.

If you need more help, call the Census Office.  
The telephone number of the local office is  
shown at the bottom of the address box on the  
front cover.

**Use** a black pencil to answer the questions. Black pencil is better to use than ballpoint or other pens.

Fill circles "O" completely, like this ●

When you write in an answer, print or write clearly.

**Make** sure that answers are provided for everyone here

See page 4 of the guide if a roomer or someone else in the household does not want to give you all the information for the form.

**Answer** the questions on pages 1 through 5, and then starting with pages 6 and 7, fill a pair of pages for each person in the household

Check your answers. Then write your name, the date, and telephone number on page 20.

**Mail back this form on Tuesday, April 1, or as soon afterward as you can. Use the enclosed envelope; no stamp is needed.**

**Please** start by answering Question 1 below

## Question 1

## List in Question 1

- Family members living here, including babies still in the hospital
- Relatives living here
- Lodgers or boarders living here
- Other persons living here
- College students who stay here while attending college, even if their parents live elsewhere
- Persons who usually live here but are temporarily away (including children in boarding school below the college level)
- Persons with a home elsewhere but who stay here most of the week while working

Do Not List in Question 1

- Any person away from here in the Armed Forces
- Any college student who stays somewhere else while attending college
- Any person who usually stays somewhere else most of the week while working there
- Any person away from here in an institution such as a home for the aged or mental hospital
- Any person staying or visiting here who has a usual home elsewhere

**1. What is the name of each person who was living here on Tuesday, April 1, 1980, or who was staying or visiting here and had no other home?**

[illegible]

### Note

If everyone here is staying only temporarily and has a usual home elsewhere, please mark this box ☐.

Then please

- answer the questions on pages 2 through 5 only.
- and
- enter the address of your usual home on page 20.

**Please continue** 



Here are the QUESTIONS ↓	These are the columns for ANSWERS Please fill one column for each person listed in Question 1.	PERSON in column 1		PERSON in column 2	
		Last name	Middle initial	Last name	Middle initial
<b>2. How is this person related to the person in column 1?</b>  Fill one circle.  If "Other relative" of person in column 1, give exact relationship, such as mother-in-law, niece, grandson, etc.	<b>START</b> in this column with the household member (or one of the members) in whose name the home is owned or rented. If there is no such person, start in this column with any adult household member.	If relative of person in column 1: <input type="radio"/> Husband/wife <input type="radio"/> Father/mother <input type="radio"/> Son/daughter <input type="radio"/> Other relative <input type="radio"/> Brother/sister  If not related to person in column 1: <input type="radio"/> Roomer, boarder <input type="radio"/> Other nonrelative <input type="radio"/> Partner, roommate <input type="radio"/> Paid employee			
<b>3. Sex</b> Fill one circle.	<input type="radio"/> Male <input type="radio"/> Female	<input type="radio"/> Male <input type="radio"/> Female			
<b>4. Is this person —</b>  Fill one circle.	<input type="radio"/> White <input type="radio"/> Asian Indian <input type="radio"/> Black or Negro <input type="radio"/> Hawaiian <input type="radio"/> Japanese <input type="radio"/> Guamanian <input type="radio"/> Chinese <input type="radio"/> Samoan <input type="radio"/> Filipino <input type="radio"/> Eskimo <input type="radio"/> Korean <input type="radio"/> Aleut <input type="radio"/> Vietnamese <input type="radio"/> Other — Specify <input type="radio"/> Indian (Amer.) Print tribe →	<input type="radio"/> White <input type="radio"/> Asian Indian <input type="radio"/> Black or Negro <input type="radio"/> Hawaiian <input type="radio"/> Japanese <input type="radio"/> Guamanian <input type="radio"/> Chinese <input type="radio"/> Samoan <input type="radio"/> Filipino <input type="radio"/> Eskimo <input type="radio"/> Korean <input type="radio"/> Aleut <input type="radio"/> Vietnamese <input type="radio"/> Other — Specify <input type="radio"/> Indian (Amer.) Print tribe →			
<b>5. Age, and month and year of birth</b>  a. Print age at last birthday. b. Print month and fill one circle. c. Print year in the spaces, and fill one circle below each number.	a. Age at last birthday: [ ] b. Month of birth: [ ] c. Year of birth: [ ] [ ] [ ] [ ] <input type="radio"/> Jan.—Mar. <input type="radio"/> Apr.—June <input type="radio"/> July—Sept. <input type="radio"/> Oct.—Dec.	a. Age at last birthday: [ ] b. Month of birth: [ ] c. Year of birth: [ ] [ ] [ ] [ ] <input type="radio"/> Jan.—Mar. <input type="radio"/> Apr.—June <input type="radio"/> July—Sept. <input type="radio"/> Oct.—Dec.			
<b>6. Marital status</b>  Fill one circle.	<input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced	<input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced			
<b>7. Is this person of Spanish/Hispanic origin or descent?</b>  Fill one circle.	<input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano <input type="radio"/> Yes, Puerto Rican <input type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic	<input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano <input type="radio"/> Yes, Puerto Rican <input type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic			
<b>8. Since February 1, 1980, has this person attended regular school or college at any time?</b> Fill one circle. Count nursery school, kindergarten, elementary school, and schooling which leads to a high school diploma or college degree.	<input type="radio"/> No, has not attended since February 1 <input type="radio"/> Yes, public school, public college <input type="radio"/> Yes, private, church-related <input type="radio"/> Yes, private, not church-related	<input type="radio"/> No, has not attended since February 1 <input type="radio"/> Yes, public school, public college <input type="radio"/> Yes, private, church-related <input type="radio"/> Yes, private, not church-related			
<b>9. What is the highest grade (or year) of regular school this person has ever attended?</b>  Fill one circle.  If now attending school, mark grade person is in. If high school was finished by equivalency test (GED), mark "12."	Highest grade attended: <input type="radio"/> Nursery school <input type="radio"/> Kindergarten Elementary through high school (grade or year) 1 2 3 4 5 6 7 8 9 10 11 12 <input type="radio"/> College (academic year) [ ] 1 2 3 4 5 6 7 8 or more <input type="radio"/> Never attended school — Skip question 10	Highest grade attended: <input type="radio"/> Nursery school <input type="radio"/> Kindergarten Elementary through high school (grade or year) 1 2 3 4 5 6 7 8 9 10 11 12 <input type="radio"/> College (academic year) [ ] 1 2 3 4 5 6 7 8 or more <input type="radio"/> Never attended school — Skip question 10			
<b>10. Did this person finish the highest grade (or year) attended?</b>  Fill one circle.	<input type="radio"/> Now attending this grade (or year) <input type="radio"/> Finished this grade (or year) <input type="radio"/> Did not finish this grade (or year)	<input type="radio"/> Now attending this grade (or year) <input type="radio"/> Finished this grade (or year) <input type="radio"/> Did not finish this grade (or year)			
CENSUS USE ONLY	A. <input type="radio"/> I <input type="radio"/> N <input type="radio"/> O	CENSUS USE ONLY			



**NOW PLEASE ANSWER QUESTIONS H1—H12  
FOR YOUR HOUSEHOLD**

**PERSON in column 7**

Last name \_\_\_\_\_ First name \_\_\_\_\_ Middle initial \_\_\_\_\_

If relative of person in column 1:

☐ Husband/wife ☐ Father/mother  
☐ Son/daughter ☐ Other relative  
☐ Brother/sister

If not related to person in column 1:

☐ Roomer, boarder ☐ Other nonrelative  
☐ Partner, roommate  
☐ Paid employee

☐ Male ☐ Female

☐ White ☐ Asian Indian  
☐ Black or Negro ☐ Hawaiian  
☐ Japanese ☐ Guamanian  
☐ Chinese ☐ Samoan  
☐ Filipino ☐ Eskimo  
☐ Korean ☐ Aleut  
☐ Vietnamese ☐ Other — Specify \_\_\_\_\_  
☐ Indian (Amer.)  
 Print tribe → \_\_\_\_\_

a. Age at last birthday \_\_\_\_\_ c. Year of birth \_\_\_\_\_  
 1 8 0 0 0  
 9 1 0 1 0  
 2 0 2 0  
 3 0 3 0  
 4 0 4 0  
 5 0 5 0  
 6 0 6 0  
 7 0 7 0  
 8 0 8 0  
 9 0 9 0

b. Month of birth \_\_\_\_\_  
☐ Jan.—Mar. ☐ Apr.—June  
☐ July—Sept. ☐ Oct.—Dec.

☐ Now married ☐ Separated  
☐ Widowed ☐ Never married  
☐ Divorced

☐ No (not Spanish/Hispanic)  
☐ Yes, Mexican, Mexican-Amer., Chicano  
☐ Yes, Puerto Rican  
☐ Yes, Cuban  
☐ Yes, other Spanish/Hispanic

☐ No, has not attended since February 1  
☐ Yes, public school, public college  
☐ Yes, private, church-related  
☐ Yes, private, not church-related

Highest grade attended:  
☐ Nursery school ☐ Kindergarten  
 Elementary through high school (grade or year)  
 1 2 3 4 5 6 7 8 9 10 11 12  
☐ College (academic year) \_\_\_\_\_  
 1 2 3 4 5 6 7 8 or more  
☐ Never attended school—Skip question 10

☐ Now attending this grade (or year)  
☐ Finished this grade (or year)  
☐ Did not finish this grade (or year)

**CENSUS USE ONLY** A. ☐ I ☐ N ☐ O

If you listed more than 7 persons in Question 1, please see note on page 20.

**H1. Did you leave anyone out of Question 1 because you were not sure if the person should be listed — for example, a new baby still in the hospital, a lodger who also has another home, or a person who stays here once in a while and has no other home?**

- ☐ Yes — On page 20 give name(s) and reason left out.  
☐ No

**H2. Did you list anyone in Question 1 who is away from home now — for example, on a vacation or in a hospital?**

- ☐ Yes — On page 20 give name(s) and reason person is away.  
☐ No

**H3. Is anyone visiting here who is not already listed?**

- ☐ Yes — On page 20 give name of each visitor for whom there is no one at the home address to report the person to a census taker.  
☐ No

**H4. How many living quarters, occupied and vacant, are at this address?**

- ☐ One  
☐ 2 apartments or living quarters  
☐ 3 apartments or living quarters  
☐ 4 apartments or living quarters  
☐ 5 apartments or living quarters  
☐ 6 apartments or living quarters  
☐ 7 apartments or living quarters  
☐ 8 apartments or living quarters  
☐ 9 apartments or living quarters  
☐ 10 or more apartments or living quarters  
☐ This is a mobile home or trailer

**H5. Do you enter your living quarters —**

- ☐ Directly from the outside or through a common or public hall?  
☐ Through someone else's living quarters?

**H6. Do you have complete plumbing facilities in your living quarters, that is, hot and cold piped water, a flush toilet, and a bathtub or shower?**

- ☐ Yes, for this household only  
☐ Yes, but also used by another household  
☐ No, have some but not all plumbing facilities  
☐ No plumbing facilities in living quarters

**H7. How many rooms do you have in your living quarters?**

Do not count bathrooms, porches, balconies, foyers, halls, or half-rooms.

- ☐ 1 room ☐ 4 rooms ☐ 7 rooms  
☐ 2 rooms ☐ 5 rooms ☐ 8 rooms  
☐ 3 rooms ☐ 6 rooms ☐ 9 or more rooms

**H8. Are your living quarters —**

- ☐ Owned or being bought by you or by someone else in this household?  
☐ Rented for cash rent?  
☐ Occupied without payment of cash rent?

**H9. Is this apartment (house) part of a condominium?**

- ☐ No  
☐ Yes, a condominium

**H10. If this is a one-family house —**

a. Is the house on a property of 10 or more acres?

- ☐ Yes ☐ No

b. Is any part of the property used as a commercial establishment or medical office?

- ☐ Yes ☐ No

**H11. If you live in a one-family house or a condominium unit which you own or are buying —**

What is the value of this property, that is, how much do you think this property (house and lot or condominium unit) would sell for if it were for sale?

Do not answer this question if this is —

- ☐ A mobile home or trailer  
☐ A house on 10 or more acres  
☐ A house with a commercial establishment or medical office on the property

- ☐ Less than \$10,000 ☐ \$50,000 to \$54,999  
☐ \$10,000 to \$14,999 ☐ \$55,000 to \$59,999  
☐ \$15,000 to \$17,499 ☐ \$60,000 to \$64,999  
☐ \$17,500 to \$19,999 ☐ \$65,000 to \$69,999  
☐ \$20,000 to \$22,499 ☐ \$70,000 to \$74,999  
☐ \$22,500 to \$24,999 ☐ \$75,000 to \$79,999  
☐ \$25,000 to \$27,499 ☐ \$80,000 to \$89,999  
☐ \$27,500 to \$29,999 ☐ \$90,000 to \$99,999  
☐ \$30,000 to \$34,999 ☐ \$100,000 to \$124,999  
☐ \$35,000 to \$39,999 ☐ \$125,000 to \$149,999  
☐ \$40,000 to \$44,999 ☐ \$150,000 to \$199,999  
☐ \$45,000 to \$49,999 ☐ \$200,000 or more

**H12. If you pay rent for your living quarters —**

What is the monthly rent?

If rent is not paid by the month, see the instruction guide on how to figure a monthly rent.

- ☐ Less than \$50 ☐ \$160 to \$169  
☐ \$50 to \$59 ☐ \$170 to \$179  
☐ \$60 to \$69 ☐ \$180 to \$189  
☐ \$70 to \$79 ☐ \$190 to \$199  
☐ \$80 to \$89 ☐ \$200 to \$224  
☐ \$90 to \$99 ☐ \$225 to \$249  
☐ \$100 to \$109 ☐ \$250 to \$274  
☐ \$110 to \$119 ☐ \$275 to \$299  
☐ \$120 to \$129 ☐ \$300 to \$349  
☐ \$130 to \$139 ☐ \$350 to \$399  
☐ \$140 to \$149 ☐ \$400 to \$499  
☐ \$150 to \$159 ☐ \$500 or more

**FOR CENSUS USE ONLY**

A4. Block number	A6. Serial number	B. Type of unit or quarters	For vacant units	D. Months vacant	F. Total persons
		<b>Occupied</b>	<b>C1. Is this unit for —</b>	<input type="radio"/> Less than 1 month	
		<input type="radio"/> First form	<input type="radio"/> Year round use	<input type="radio"/> 1 up to 2 months	
		<input type="radio"/> Continuation	<input type="radio"/> Seasonal/Mig. — Skip C2, C3, and D.	<input type="radio"/> 2 up to 6 months	
		<b>Vacant</b>	<b>C2. Vacancy status</b>	<input type="radio"/> 6 up to 12 months	
		<input type="radio"/> Regular	<input type="radio"/> For rent	<input type="radio"/> 1 year up to 2 years	
		<input type="radio"/> Usual home elsewhere	<input type="radio"/> For sale only	<input type="radio"/> 2 or more years	
		<b>Group quarters</b>	<input type="radio"/> Rented or sold, not occupied	<b>E. Indicators</b>	
		<input type="radio"/> First form	<input type="radio"/> Held for occasional use	1. <input type="radio"/> Mail return	
		<input type="radio"/> Continuation	<input type="radio"/> Other vacant	2. <input type="radio"/> Pop./F	
			<b>C3. Is this unit boarded up?</b>		
			<input type="radio"/> Yes <input type="radio"/> No		



<b>H13. Which best describes this building?</b> <i>Include all apartments, flats, etc., even if vacant.</i> <ul style="list-style-type: none"> <li><input type="radio"/> A mobile home or trailer</li> <li><input type="radio"/> A one-family house detached from any other house</li> <li><input type="radio"/> A one-family house attached to one or more houses</li> <li><input type="radio"/> A building for 2 families</li> <li><input type="radio"/> A building for 3 or 4 families</li> <li><input type="radio"/> A building for 5 to 9 families</li> <li><input type="radio"/> A building for 10 to 19 families</li> <li><input type="radio"/> A building for 20 to 49 families</li> <li><input type="radio"/> A building for 50 or more families</li> <li><input type="radio"/> A boat, tent, van, etc.</li> </ul>	<b>H21a. Which fuel is used most for house heating?</b> <ul style="list-style-type: none"> <li><input type="radio"/> Gas: from underground pipes serving the neighborhood</li> <li><input type="radio"/> Gas: bottled, tank, or LP</li> <li><input type="radio"/> Electricity</li> <li><input type="radio"/> Fuel oil, kerosene, etc.</li> <li><input type="radio"/> Coal or coke</li> <li><input type="radio"/> Wood</li> <li><input type="radio"/> Other fuel</li> <li><input type="radio"/> No fuel used</li> </ul> <b>b. Which fuel is used most for water heating?</b> <ul style="list-style-type: none"> <li><input type="radio"/> Gas: from underground pipes serving the neighborhood</li> <li><input type="radio"/> Gas: bottled, tank, or LP</li> <li><input type="radio"/> Electricity</li> <li><input type="radio"/> Fuel oil, kerosene, etc.</li> <li><input type="radio"/> Coal or coke</li> <li><input type="radio"/> Wood</li> <li><input type="radio"/> Other fuel</li> <li><input type="radio"/> No fuel used</li> </ul>	<b>CENSUS USE</b> <b>H21a.</b> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>
<b>H14a. How many stories (floors) are in this building?</b> <i>Count an attic or basement as a story if it has any finished rooms for living purposes.</i> <ul style="list-style-type: none"> <li><input type="radio"/> 1 to 3 — Skip to H15</li> <li><input type="radio"/> 4 to 6</li> <li><input type="radio"/> 7 to 12</li> <li><input type="radio"/> 13 or more stories</li> </ul> <b>b. Is there a passenger elevator in this building?</b> <ul style="list-style-type: none"> <li><input type="radio"/> Yes</li> <li><input type="radio"/> No</li> </ul>	<b>c. Which fuel is used most for cooking?</b> <ul style="list-style-type: none"> <li><input type="radio"/> Gas: from underground pipes serving the neighborhood</li> <li><input type="radio"/> Gas: bottled, tank, or LP</li> <li><input type="radio"/> Electricity</li> <li><input type="radio"/> Fuel oil, kerosene, etc.</li> <li><input type="radio"/> Coal or coke</li> <li><input type="radio"/> Wood</li> <li><input type="radio"/> Other fuel</li> <li><input type="radio"/> No fuel used</li> </ul>	<b>H22b.</b> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>
<b>H15a. Is this building —</b> <ul style="list-style-type: none"> <li><input type="radio"/> On a city or suburban lot, or on a place of less than 1 acre? — Skip to H16</li> <li><input type="radio"/> On a place of 1 to 9 acres?</li> <li><input type="radio"/> On a place of 10 or more acres?</li> </ul> <b>b. Last year, 1979, did sales of crops, livestock, and other farm products from this place amount to —</b> <ul style="list-style-type: none"> <li><input type="radio"/> Less than \$50 (or None)</li> <li><input type="radio"/> \$50 to \$249</li> <li><input type="radio"/> \$250 to \$599</li> <li><input type="radio"/> \$600 to \$999</li> <li><input type="radio"/> \$1,000 to \$2,499</li> <li><input type="radio"/> \$2,500 or more</li> </ul>	<b>H22. What are the costs of utilities and fuels for your living quarters?</b> <b>a. Electricity</b> \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Average monthly cost</i> <input type="radio"/> Electricity not used <b>b. Gas</b> \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Average monthly cost</i> <input type="radio"/> Gas not used <b>c. Water</b> \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Yearly cost</i> <b>d. Oil, coal, kerosene, wood, etc.</b> \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Yearly cost</i> <input type="radio"/> These fuels not used	<b>H22c.</b> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>
<b>H16. Do you get water from —</b> <ul style="list-style-type: none"> <li><input type="radio"/> A public system (city water department, etc.) or private company?</li> <li><input type="radio"/> An individual drilled well?</li> <li><input type="radio"/> An individual dug well?</li> <li><input type="radio"/> Some other source (a spring, creek, river, cistern, etc.)?</li> </ul>	<b>H23. Do you have complete kitchen facilities? Complete kitchen facilities are a sink with piped water, a range or cookstove, and a refrigerator.</b> <ul style="list-style-type: none"> <li><input type="radio"/> Yes</li> <li><input type="radio"/> No</li> </ul>	<b>H22d.</b> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>
<b>H17. Is this building connected to a public sewer?</b> <ul style="list-style-type: none"> <li><input type="radio"/> Yes, connected to public sewer</li> <li><input type="radio"/> No, connected to septic tank or cesspool</li> <li><input type="radio"/> No, use other means</li> </ul>	<b>H24. How many bedrooms do you have?</b> <i>Count rooms used mainly for sleeping even if used also for other purposes.</i> <ul style="list-style-type: none"> <li><input type="radio"/> No bedroom</li> <li><input type="radio"/> 1 bedroom</li> <li><input type="radio"/> 2 bedrooms</li> <li><input type="radio"/> 3 bedrooms</li> <li><input type="radio"/> 4 bedrooms</li> <li><input type="radio"/> 5 or more bedrooms</li> </ul>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>
<b>H18. About when was this building originally built? Mark when the building was first constructed, not when it was remodeled, added to, or converted.</b> <ul style="list-style-type: none"> <li><input type="radio"/> 1979 or 1980</li> <li><input type="radio"/> 1975 to 1978</li> <li><input type="radio"/> 1970 to 1974</li> <li><input type="radio"/> 1960 to 1969</li> <li><input type="radio"/> 1950 to 1959</li> <li><input type="radio"/> 1940 to 1949</li> <li><input type="radio"/> 1939 or earlier</li> </ul>	<b>H25. How many bathrooms do you have?</b> <i>A complete bathroom is a room with flush toilet, bathtub or shower, and wash basin with piped water.</i> <i>A half bathroom has at least a flush toilet or bathtub or shower, but does not have all the facilities for a complete bathroom.</i> <ul style="list-style-type: none"> <li><input type="radio"/> No bathroom, or only a half bathroom</li> <li><input type="radio"/> 1 complete bathroom</li> <li><input type="radio"/> 1 complete bathroom, plus half bath(s)</li> <li><input type="radio"/> 2 or more complete bathrooms</li> </ul>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>
<b>H19. When did the person listed in column 1 move into this house (or apartment)?</b> <ul style="list-style-type: none"> <li><input type="radio"/> 1979 or 1980</li> <li><input type="radio"/> 1975 to 1978</li> <li><input type="radio"/> 1970 to 1974</li> <li><input type="radio"/> 1960 to 1969</li> <li><input type="radio"/> 1950 to 1959</li> <li><input type="radio"/> 1949 or earlier</li> <li><input type="radio"/> Always lived here</li> </ul>	<b>H26. Do you have a telephone in your living quarters?</b> <ul style="list-style-type: none"> <li><input type="radio"/> Yes</li> <li><input type="radio"/> No</li> </ul>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>
<b>H20. How are your living quarters heated?</b> <i>Fill one circle for the kind of heat used most.</i> <ul style="list-style-type: none"> <li><input type="radio"/> Steam or hot water system</li> <li><input type="radio"/> Central warm-air furnace with ducts to the individual rooms (Do not count electric heat pumps here)</li> <li><input type="radio"/> Electric heat pump</li> <li><input type="radio"/> Other built-in electric units (permanently installed in wall, ceiling, or baseboard)</li> <li><input type="radio"/> Floor, wall, or pipeless furnace</li> <li><input type="radio"/> Room heaters with flue or vent, burning gas, oil, or kerosene</li> <li><input type="radio"/> Room heaters without flue or vent, burning gas, oil, or kerosene (not portable)</li> <li><input type="radio"/> Fireplaces, stoves, or portable room heaters of any kind</li> <li><input type="radio"/> No heating equipment</li> </ul>	<b>H27. Do you have air conditioning?</b> <ul style="list-style-type: none"> <li><input type="radio"/> Yes, a central air-conditioning system</li> <li><input type="radio"/> Yes, 1 individual room unit</li> <li><input type="radio"/> Yes, 2 or more individual room units</li> <li><input type="radio"/> No</li> </ul> <b>H28. How many automobiles are kept at home for use by members of your household?</b> <ul style="list-style-type: none"> <li><input type="radio"/> None</li> <li><input type="radio"/> 1 automobile</li> <li><input type="radio"/> 2 automobiles</li> <li><input type="radio"/> 3 or more automobiles</li> </ul> <b>H29. How many vans or trucks of one-ton capacity or less are kept home for use by members of your household?</b> <ul style="list-style-type: none"> <li><input type="radio"/> None</li> <li><input type="radio"/> 1 van or truck</li> <li><input type="radio"/> 2 vans or trucks</li> <li><input type="radio"/> 3 or more vans or trucks</li> </ul>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>

FOR YOUR HOUSEHOLD

Please answer H30–H32 if you live in a one-family house which you own or are buying, unless this is –

- A mobile home or trailer . . . . .
- A house on 10 or more acres . . . . .
- A condominium unit . . . . .
- A house with a commercial establishment or medical office on the property . . . . .

If any of these, or if you rent your unit or this is a multi-family structure, skip H30 to H32 and turn to page 6.

H30. What were the real estate taxes on this property last year?

\$ \_\_\_\_\_ .00 OR ☐ None

H31. What is the annual premium for fire and hazard insurance on this property?

\$ \_\_\_\_\_ .00 OR ☐ None

H32a. Do you have a mortgage, deed of trust, contract to purchase, or similar debt on this property?

☐ Yes, mortgage, deed of trust, or similar debt

☐ Yes, contract to purchase

☐ No — Skip to page 6

b. Do you have a second or junior mortgage on this property?

☐ Yes ☐ No

c. How much is your total regular monthly payment to the lender?

Also include payments on a contract to purchase and to lenders holding second or junior mortgages on this property.

\$ \_\_\_\_\_ .00 OR ☐ No regular payment required — Skip to page 6

d. Does your regular monthly payment (amount entered in H32c) include payments for real estate taxes on this property?

☐ Yes, taxes included in payment

☐ No, taxes paid separately or taxes not required

e. Does your regular monthly payment (amount entered in H32c) include payments for fire and hazard insurance on this property?

☐ Yes, insurance included in payment

☐ No, insurance paid separately or no insurance

Please turn to page 6

FOR CENSUS USE ONLY

	1.	2.	4.	1.	2.	4.	1.	2.	4.
	S.S.	<input type="radio"/>	<input type="radio"/>	S.S.	<input type="radio"/>	<input type="radio"/>	S.S.	<input type="radio"/>	<input type="radio"/>
	Yes	<input type="radio"/>	<input type="radio"/>	Yes	<input type="radio"/>	<input type="radio"/>	Yes	<input type="radio"/>	<input type="radio"/>
	No	<input type="radio"/>	<input type="radio"/>	No	<input type="radio"/>	<input type="radio"/>	No	<input type="radio"/>	<input type="radio"/>
	1.	2.	4.	1.	2.	4.	1.	2.	4.
	S.S.	<input type="radio"/>	<input type="radio"/>	S.S.	<input type="radio"/>	<input type="radio"/>	S.S.	<input type="radio"/>	<input type="radio"/>
	Yes	<input type="radio"/>	<input type="radio"/>	Yes	<input type="radio"/>	<input type="radio"/>	Yes	<input type="radio"/>	<input type="radio"/>
	No	<input type="radio"/>	<input type="radio"/>	No	<input type="radio"/>	<input type="radio"/>	No	<input type="radio"/>	<input type="radio"/>
	1.	2.	4.	1.	2.	4.	1.	2.	4.
	S.S.	<input type="radio"/>	<input type="radio"/>	S.S.	<input type="radio"/>	<input type="radio"/>	S.S.	<input type="radio"/>	<input type="radio"/>
Yes	<input type="radio"/>	<input type="radio"/>	Yes	<input type="radio"/>	<input type="radio"/>	Yes	<input type="radio"/>	<input type="radio"/>	
No	<input type="radio"/>	<input type="radio"/>	No	<input type="radio"/>	<input type="radio"/>	No	<input type="radio"/>	<input type="radio"/>	
1.	2.	4.	GQ.	H30.	H31.	H32c.			
S.S.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>			
Yes	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>			
No	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>			







<p>c. When going to work <u>last week</u>, did this person usually —</p> <p><input type="radio"/> Drive alone — <i>Skip to 28</i>      <input type="radio"/> Drive others only</p> <p><input type="radio"/> Share driving      <input type="radio"/> Ride as passenger only</p> <p>d. How many people, including this person, usually rode to work in the car, truck, or van <u>last week</u>?</p> <p><input type="radio"/> 2      <input type="radio"/> 4      <input type="radio"/> 6</p> <p><input type="radio"/> 3      <input checked="" type="radio"/> 5      <input type="radio"/> 7 or more</p> <p><i>After answering 24d, skip to 28.</i></p> <p>25. Was this person <u>temporarily</u> absent or on layoff from a job or business <u>last week</u>?</p> <p><input type="radio"/> Yes, on layoff</p> <p><input type="radio"/> Yes, on vacation, temporary illness, labor dispute, etc.</p> <p><input type="radio"/> No</p> <p>26a. Has this person been looking for work during the last 4 weeks?</p> <p><input checked="" type="radio"/> Yes      <input type="radio"/> No — <i>Skip to 27</i></p> <p>b. Could this person have taken a job <u>last week</u>?</p> <p><input type="radio"/> No, already has a job</p> <p><input type="radio"/> No, temporarily ill</p> <p><input type="radio"/> No, other reasons (<i>in school, etc.</i>)</p> <p><input type="radio"/> Yes, could have taken a job</p> <p>27. When did this person last work, even for a few days?</p> <p><input type="radio"/> 1980      <input type="radio"/> 1978      <input type="radio"/> 1970 to 1974</p> <p><input type="radio"/> 1979      <input type="radio"/> 1975 to 1977      <input type="radio"/> 1969 or earlier</p> <p><input type="radio"/> Never worked } <i>Skip to 31d</i></p> <p>28—30. Current or most recent job activity</p> <p><i>Describe clearly this person's chief job activity or business last week. If this person had more than one job, describe the one at which this person worked the most hours. If this person had no job or business last week, give information for last job or business since 1975.</i></p> <p>28. Industry</p> <p>a. For whom did this person work? <i>If now on active duty in the Armed Forces, print "AF" and skip to question 31.</i></p> <p>(Name of company, business, organization, or other employer)</p> <p>b. What kind of business or industry was this?</p> <p><i>Describe the activity at location where employed.</i></p> <p>(For example: Hospital, newspaper publishing, mail order house, auto engine manufacturing, breakfast cereal manufacturing)</p> <p>c. Is this mainly — (Fill one circle)</p> <p>Manufacturing      <input checked="" type="radio"/> Retail trade</p> <p>Wholesale trade      <input type="radio"/> Other — (<i>agriculture, construction, service, government, etc.</i>)</p> <p>29. Occupation</p> <p>a. What kind of work was this person doing?</p> <p>(For example: Registered nurse, personnel manager, supervisor of order department, gasoline engine assembler, grinder operator)</p> <p>b. What were this person's most important activities or duties?</p> <p>(For example: Patient care, directing hiring policies, supervising order clerks, assembling engines, operating grinding mill)</p> <p>30. Was this person — (Fill one circle)</p> <p>Employee of private company, business, or individual, for wages, salary, or commissions . . . <input checked="" type="radio"/></p> <p>Federal government employee . . . . . <input type="radio"/></p> <p>State government employee . . . . . <input type="radio"/></p> <p>Local government employee (<i>city, county, etc.</i>) . . . . . <input type="radio"/></p> <p>Self-employed in own business, professional practice, or farm —</p> <p>Own business not incorporated . . . . . <input type="radio"/></p> <p>Own business incorporated . . . . . <input type="radio"/></p> <p>Working without pay in family business or farm . . . . . <input type="radio"/></p>	<p>CENSUS USE</p> <p>21b.</p> <p>I <input type="radio"/> <input type="radio"/></p> <p>O <input type="radio"/> <input type="radio"/></p> <p>II <input type="radio"/> <input type="radio"/></p> <p>O <input type="radio"/> <input type="radio"/></p> <p>III <input type="radio"/> <input type="radio"/></p> <p>O <input type="radio"/> <input type="radio"/></p> <p>IV <input type="radio"/> <input type="radio"/></p> <p>O <input type="radio"/> <input type="radio"/></p> <p>22b.</p> <p>O <input type="radio"/> <input type="radio"/></p> <p>I <input type="radio"/> <input type="radio"/></p> <p>2 <input type="radio"/> <input type="radio"/></p> <p>3 <input type="radio"/> <input type="radio"/></p> <p>4 <input type="radio"/> <input type="radio"/></p> <p>5 <input type="radio"/> <input type="radio"/></p> <p>6 <input type="radio"/> <input type="radio"/></p> <p>7 <input type="radio"/> <input type="radio"/></p> <p>8 <input type="radio"/> <input type="radio"/></p> <p>9 <input type="radio"/> <input type="radio"/></p> <p>28.</p> <p>A B C</p> <p>O <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>D E F</p> <p>O <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>G H J</p> <p>O <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>K L M</p> <p>O <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>29.</p> <p>N P Q</p> <p>O <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>R S T</p> <p>O <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>U V W</p> <p>O <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>X Y Z</p> <p>O <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>30.</p> <p>O <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>I <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>2 <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>3 <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>4 <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>5 <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>6 <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>7 <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>8 <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>9 <input type="radio"/> <input type="radio"/> <input type="radio"/></p>	<p>31a. Last year (1979), did this person work, even for a few days, at a paid job or in a business or farm?</p> <p><input type="radio"/> Yes      <input checked="" type="radio"/> No — <i>Skip to 31d</i></p> <p>b. How many weeks did this person work in 1979?</p> <p><i>Count paid vacation, paid sick leave, and military service.</i></p> <p>Weeks</p> <p>c. During the weeks <u>worked</u> in 1979, how many hours did this person usually work each week?</p> <p>Hours</p> <p>d. Of the weeks <u>not worked</u> in 1979 (if any), how many weeks was this person looking for work or on layoff from a job?</p> <p>Weeks</p> <p>32. Income in 1979 —</p> <p><i>Fill circles and print dollar amounts. If net income was a loss, write "Loss" above the dollar amount. If exact amount is not known, give best estimate. For income received jointly by household members, see instruction guide.</i></p> <p>During 1979 did this person receive any income from the following sources?</p> <p>If "Yes" to any of the sources below — How much did this person receive for the entire year?</p> <p>a. Wages, salary, commissions, bonuses, or tips from all jobs . . . Report amount before deductions for taxes, bonds, dues, or other items.</p> <p><input type="radio"/> Yes — \$ .00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p> <p>b. Own nonfarm business, partnership, or professional practice . . . Report net income after business expenses.</p> <p><input checked="" type="radio"/> Yes — \$ .00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p> <p>c. Own farm . . . Report net income after operating expenses. Include earnings as a tenant farmer or sharecropper.</p> <p><input type="radio"/> Yes — \$ .00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p> <p>d. Interest, dividends, royalties, or net rental income . . . Report even small amounts credited to an account.</p> <p><input type="radio"/> Yes — \$ .00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p> <p>e. Social Security or Railroad Retirement . . .</p> <p><input checked="" type="radio"/> Yes — \$ .00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p> <p>f. Supplemental Security (SSI), Aid to Families with Dependent Children (AFDC), or other public assistance or public welfare payments . . .</p> <p><input type="radio"/> Yes — \$ .00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p> <p>g. Unemployment compensation, veterans' payments, pensions, alimony or child support, or any other sources of income received regularly . . .</p> <p><input checked="" type="radio"/> Yes — \$ .00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p> <p>33. What was this person's total income in 1979?</p> <p><i>Add entries in questions 32a through g; subtract any losses. If total amount was a loss, write "Loss" above amount.</i></p> <p>\$ .00</p> <p>(Annual amount — Dollars)</p> <p>OR <input type="radio"/> None</p>	<p>CENSUS USE ONLY</p> <p>31b.</p> <p>O <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>I <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>2 <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>3 <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>4 <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>5 <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>6 <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>7 <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>8 <input type="radio"/> <input 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<input type="radio"/> <input type="radio"/></p> <p>9 <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>31d.</p> <p>O <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>I <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>2 <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>3 <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>4 <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>5 <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>6 <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>7 <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>8 <input type="radio"/> <input type="radio"/> <input 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<input type="radio"/></p> <p>9 <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>A O</p> <p>32b.</p> <p>O <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>I <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>2 <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>3 <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>4 <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>5 <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>6 <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>7 <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>8 <input type="radio"/> <input type="radio"/> <input type="radio"/> <input 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### GENERAL

The results of the 1980 Census of Population and Housing are issued in three forms: printed reports, computer tape

files, and microfiche. Most of the reports listed are issued on a flow basis through 1983. A few may be issued later, such as Subject Reports and Evaluation and Reference Reports.

The publications of the 1980 census are released under three subject titles: *1980 Census of Population and Housing*, *1980 Census of Population*, and *1980 Census of Housing*. The description of the publication program below is organized in sections, by census title, followed by the reports under each title. It should be noted that a number of population census reports contain some housing data and a number of housing census reports contain some population data. Following the description of the publication program are sections on computer tapes, maps, and microfiche.

The data product descriptions include listings of geographic areas for which data are summarized in that product. Note that the term "place" refers to incorporated places and census designated (or unincorporated) places, as well as towns and townships in 11 States (the 6 New England States, the 3 Middle Atlantic States, Michigan, and Wisconsin).

Order forms for these materials are available, subject to availability of the data product, from Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233; Census Bureau Regional Offices; U.S. Department of Commerce District Offices; and State Data Centers. After issuance, census reports are on file in many libraries and are available for examination at any Department of Commerce District Office or Census Bureau Regional Office.

### PUBLICATIONS

#### Population and Housing Census Reports

**PHC80-1, Block Statistics**—These reports, which are issued on microfiche rather



than in print form, present population and housing unit totals and statistics on selected characteristics which are based on complete-count tabulations. Data are shown for blocks in urbanized areas and selected adjacent areas, for blocks in places of 10,000 or more inhabitants, and for blocks in areas which contracted with the Census Bureau to provide block statistics.

The set of reports consists of 374 sets of microfiche and includes a report for each standard metropolitan statistical area (SMSA), showing blocked areas within the SMSA, and a report for each State and for Puerto Rico, showing blocked areas outside SMSA's. In addition to microfiche, printed detailed maps showing the blocks covered by the particular report are available as well as a U.S. Summary, which is an index to the set.

**PHC80-2, Census Tracts**—Statistics for most of the population and housing subjects included in the 1980 census are presented for census tracts in SMSA's and in other tracted areas. Both complete-count data and sample data are included. Most statistics are presented by race and Spanish origin for areas with at least a specified number of persons in the relevant population group.

There is one report for each SMSA, as well as one for each of the States and Puerto Rico which have tracted areas outside SMSA's. In addition, maps showing the boundaries and identification numbers of census tracts in the SMSA are available as well as a U.S. Summary, which is an index to the set and also provides a historical listing of the total number of tracts by area.

**PHC80-3, Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas**—Statistics are presented on total population and on complete-count and sample population characteristics such as age, race, education, disability, ability to speak English, labor force, and income, and on total housing units and housing characteristics such as value, age of structure, and rent. These statistics are shown for the following areas or their equivalents: States, SMSA's, counties, county subdivisions (those which are functioning general-purpose local governments), and incorporated places.

There is one report for each State, the District of Columbia, and Puerto Rico.

This series does not include a U.S. Summary.

**PHC80-4, Congressional Districts of the 98th Congress**—These reports present complete-count and sample data for congressional districts of the 98th Congress. The reports reflect redistricting based on the 1982 elections. One report is issued for each of the 50 States and the District of Columbia.

**PHC80-S1-1, Provisional Estimates of Social, Economic, and Housing Characteristics**—This report presents provisional estimates based on sample data collected in the 1980 census. Data on social, economic, and housing characteristics are shown for the United States as a whole, each State, the District of Columbia, and SMSA's of 1 million or more inhabitants.

These data are based on a special subsample of the full census sample. The sample, which represents about 1.6 percent of the total population, was developed to provide users with initial data on characteristics of the population and housing units for the Nation and large areas.

**PHC80-S2, Advance Estimates of Social, Economic, and Housing Characteristics**—These reports present advance sample data from the 1980 census including such social and economic characteristics of the population as education, migration, labor force, and income as well as housing characteristics such as structural information, mortgage, and gross rent.

The set consists of 50 paperbound reports and includes one report for each State and the District of Columbia. No report will be issued for the United States as a whole.

Each report presents population and housing characteristics for the State, its counties or comparable areas, and places of 25,000 or more inhabitants. Selected data are shown for four race groups (White; Black; combined American Indian, Eskimo, and Aleut; and Asian and Pacific Islander) as well as for persons of Spanish origin.

### Population Census Reports

**PC80-1, Volume 1, Characteristics of the Population**—This volume presents final

population counts and statistics on population characteristics. It consists of reports for the following 57 areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, and the Outlying Areas—Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. The volume consists of four chapters for each area, chapters A, B, C, and D. Chapters A and B present data collected on a complete-count basis, and chapters C and D present estimates based on sample information, except for the Outlying Areas where all data were collected on a complete-count basis.

The population totals presented in chapters A and B may differ from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued. Chapters B, C, and D present statistics by race and Spanish origin for areas with at least a specified number of the relevant population group.

The U.S. Summary reports present statistics for the United States, regions, divisions, States, and selected areas below the State level. The State or equivalent Area reports (which include the District of Columbia, Puerto Rico, and the Outlying Areas) present statistics for the State or equivalent area and its subdivisions.

Statistics for each of the 57 areas are issued in separate paperbound reports of chapters A, B, C, and D.

**PC80-1-A, Chapter A, Number of Inhabitants**—Final population counts are shown for the following areas or their equivalents: States, counties, county subdivisions, incorporated places and census designated places, standard consolidated statistical areas (SCSA's), SMSA's, and urbanized areas. Selected tables contain population counts by urban and rural residence. Many tables contain population counts from previous censuses.

**PC80-1-B, Chapter B, General Population Characteristics**—Statistics on household relationship, age, race, Spanish origin, sex, and marital status are shown for the following areas or their equivalents: States, counties (by total and rural residence), county subdivisions, places of 1,000 or more inhabitants, SCSA's,



SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages.

**PC80-1-C, Chapter C, General Social and Economic Characteristics**—Statistics are presented on nativity, State or country of birth, citizenship and year of immigration for the foreign-born population, language spoken at home and ability to speak English, ancestry, fertility, family composition, type of group quarters, marital history, residence in 1975, journey to work, school enrollment, years of school completed, disability, veteran status, labor force status, occupation, industry, class of worker, labor force status in 1979, income in 1979, and poverty status in 1979. In addition, data on subjects shown in the PC80-1-B reports are presented in this report in more detail.

Each subject is shown for some or all of the following areas or their equivalents: States, counties (by rural and rural-farm residence), places of 2,500 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages.

**PC80-1-D, Chapter D, Detailed Population Characteristics**—Statistics on most of the subjects covered in the PC80-1-C reports are presented in this report in considerably greater detail and cross-classified by age, race, Spanish origin, and other characteristics. Each subject is shown for the State or equivalent area, and some subjects are also shown for rural residence at the State level. Most subjects are shown for SMSA's of 250,000 or more inhabitants, and a few are shown for central cities of these SMSA's.

**PC80-2, Volume 2, Subject Reports**—Each of the reports in this volume focuses on a particular subject and provides highly detailed distributions and cross-classifications on a national, regional, and divisional level. A few reports show statistics for States, SMSA's, large cities, American Indian reservations, or Alaska Native villages. Separate reports are issued on such subjects as racial and ethnic groups, type of residence, fertility, families, marital status, migration, education, employment, occupation, industry, journey to work, income, poverty status, and other topics.

**PC80-S1, Supplementary Reports**—These reports present special compilations of

1980 census statistics dealing with specific population subjects.

## Housing Census Reports

**HC80-1, Volume 1, Characteristics of Housing Units**—This volume presents final housing unit counts and statistics on housing characteristics. It consists of reports for the following 57 areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, and the Outlying Areas—Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. The volume consists of two chapters for each area, chapters A and B. Chapter A presents data collected on a complete-count basis, and chapter B presents estimates based on sample information, except for the Outlying Areas where all data were collected on a complete-count basis.

The housing totals presented in this report may differ from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued. Both chapters present statistics by race and Spanish origin for areas with at least a specified number of the relevant population group.

The U.S. Summary reports present statistics for the United States, regions, divisions, States, and selected areas below the State level. The State or equivalent Area reports (which include the District of Columbia, Puerto Rico, and the Outlying Areas) present statistics for the State or equivalent area and its subdivisions.

Statistics for each of the 57 areas are issued in separate paperbound reports of chapters A and B.

**HC80-1-A, Chapter A, General Housing Characteristics**—Statistics on units at address, tenure, condominium status, number of rooms, persons per room, plumbing facilities, value, contract rent, and vacancy status are shown for some or all of the following areas or their equivalents: States, counties, county subdivisions, places of 1,000 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. Selected tables contain housing characteristics by urban and rural residence.

**HC80-1-B, Chapter B, Detailed Housing Characteristics**—Statistics on units in structure, year moved into unit, year structure built, heating equipment, fuels, air-conditioning, source of water, sewage disposal, gross rent, and selected monthly ownership costs are shown for some or all of the following areas or their equivalents: States, counties, places of 2,500 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. Selected tables show housing characteristics for rural and rural farm residence at the State and county level. Some subjects included in the HC80-1-A reports are also covered in this report in more detail.

**HC80-2, Volume 2, Metropolitan Housing Characteristics**—This volume presents statistics on most of the 1980 housing census subjects in considerable detail and cross-classification. Most statistics are presented by race and Spanish origin for areas with at least a specified number of the relevant population group. Data are shown for States or equivalent areas, SMSA's and their central cities, and other cities of 50,000 or more inhabitants.

There is one report for each SMSA and one report for each State and Puerto Rico. The set includes a U.S. Summary report showing these statistics for the United States and regions.

**HC80-3, Volume 3, Subject Reports**—Each of the reports in this volume focuses on a particular subject and provides highly detailed distributions and cross-classifications on a national, regional, and divisional level. Separate reports are issued on housing of the elderly, mobile homes, and American Indian households.

**HC80-4, Volume 4, Components of Inventory Change**—This volume consists of two reports presenting statistics on the 1980 characteristics of housing units which existed in 1973, as well as on newly constructed units, conversions, mergers, demolitions, and other additions and losses to the housing inventory between 1973 and 1980. These reports present data derived from a sample survey conducted in the fall of 1980. Data are presented for the United States and regions in report I. Report II has two parts: Part A presents data for that group of SMSA's (not individually identified)



with populations of 1 million or more at the time of the 1970 census, and part B presents data for that group of SMSA's (not individually identified) with populations of less than 1 million at the time of the 1970 census.

**HC80-5, Volume 5, Residential Finance**—This volume consists of one report presenting statistics on the financing of non-farm homeowner and rental and vacant properties, including characteristics of the mortgage, property, and owner. The statistics are based on a sample survey conducted in the spring of 1981. Data are presented for the United States and regions. Some data are presented by inside and outside SMSA's and by central cities.

**HC80-S1-1, Supplementary Reports**—These reports present statistics from the 1980 Census of Housing on general characteristics of housing units for the 50 States and the District of Columbia, counties, and independent cities.

### Evaluation and Reference Reports

**PHC80-E, Evaluation and Research Reports**—These reports present the results of the extensive evaluation program conducted as an integral part of the 1980 census. This program relates to such matters as completeness of enumeration and quality of the data on characteristics.

**PHC80-R, Reference Reports**—These reports present information on the various administrative and methodological aspects of the 1980 census. The series includes:

**PHC80-R1, Users' Guide**—This report covers subject content, procedures, geography, statistical products, limitations of the data, sources of user assistance, notes on data use, a glossary of terms, and guides for locating data in reports and tape files. The guide is issued in loose-leaf form and sold in parts (R1-A, B, etc.) as they are printed.

**PHC80-R2, History**—This report describes in detail all phases of the 1980 census, from the earliest planning through all stages to the dissemination of data and evaluation of results. It contains detailed discussion of 1980 census questions and their use in previous decennial censuses.

**PHC80-R3, Alphabetical Index of Industries and Occupations**—This report was developed primarily for use in classifying responses to the questions on the kind of business (industry) and kind of work (occupation) in which the respondent is engaged. The index lists approximately 20,000 industry and 29,000 occupation titles in alphabetical order.

**PHC80-R4, Classified Index of Industries and Occupations**—This report defines the industrial and occupational classification systems adopted for the 1980 Census of Population. It presents the individual titles that constitute each of the 231 industry and 503 occupation categories in the classification systems. The individual titles are the same as those shown in the Alphabetical Index. The 1980 occupation classification reflects the new U.S. Standard Occupational Classification (SOC). As in the past, the 1980 industry classification reflects the Standard Industrial Classification (SIC).

**PHC80-R5, Geographic Identification Code Scheme**—This report identifies the names and related geographic codes for each State, county, minor civil division, place, region, division, SCSA, SMSA, American Indian reservation, and Alaska Native village for which the Census Bureau tabulated data from the 1980 census.

### COMPUTER TAPES

#### Summary Tape Files

In addition to the printed and microfiche reports, results of the 1980 census also are provided on computer tape in the form of summary tape files (STF's). These data products have been designed to provide statistics with greater subject and geographic detail than is feasible or desirable to provide in printed and microfiche reports. The STF data are made available at nominal cost. The data are subject to suppression of certain detail where necessary to protect confidentiality.

There are five STF's (listed below), and the amount of geographic and subject detail presented varies. STF's 1 and 2 contain complete-count data, and STF's 3, 4, and 5 contain sample data. Note that the term "cells" used below refers

to the number of subject statistics provided for each geographic area, and the number of cells is indicative of the detail of the subject content of the file.

Each of the STF's generally consists of two or more files which provide different degrees of geographic detail and, in some cases, race/Spanish origin cross-classification. For each of the files there is a separate tape or tapes for each State, the District of Columbia, and Puerto Rico. Selected files (STF 1 and STF 3) are also produced for Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. These tapes are issued on a State-by-State basis and are followed by a national summary tape for the particular file. More complete descriptions of the STF's than given in the summaries below can be found in the technical documentation of the specific file and in the PHC80-R1, *Users' Guide*.

**STF 1**—This STF provides 321 cells of complete-count population and housing data. Data are summarized for the United States, regions, divisions, States, SCSA's, SMSA's, urbanized areas, congressional districts, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and blocks and block groups in blocked areas. The data include those shown in the PHC80-1, PHC80-3 (complete-count), and PC80-1-A reports.

**STF 2**—This STF contains 2,292 cells of detailed complete-count population and housing data, of which 962 are repeated for each race and Spanish origin group present in the tabulation area. Data are summarized for the United States, regions, divisions, States, SCSA's, SMSA's, urbanized areas, counties, county subdivisions, places of 1,000 or more inhabitants, census tracts, American Indian reservations, and Alaska Native villages. The data include those shown in the PHC80-2 (complete-count), PC80-1-B, and HC80-1-A reports.

**STF 3**—This STF contains 1,126 cells of data on various population and housing subjects collected on a sample basis. The areas covered are the same as in STF 1, excluding blocks. The data include those shown in the PHC80-3 (sample) reports.



**STF 4**—This STF is the geographic counterpart of STF 2, but the number of cells of data is greater (approximately 8,400). STF 4 provides data covering virtually all of the population and housing subjects collected on a sample basis, as well as some of the complete-count subjects. Some of the statistics are repeated for race, Spanish origin, and ancestry groups. Data are summarized for areas similar to those shown in STF 2, except that data for places are limited to those with 2,500 or more inhabitants. The data include those shown in the PHC80-2 (sample), PC80-1-C, and HC80-1-B reports.

**STF 5**—This STF contains over 100,000 cells of data on various population and housing subjects collected on a sample basis and provides detailed tabulations and cross-classifications for States, SMSA's, counties, cities of 50,000 or more inhabitants and central cities. Most subjects are classified by race and Spanish origin. The data include those shown in the PC80-1-D and HC80-2 reports.

### Other Computer Tape Files

**P.L. 94-171, Population Counts**—In accordance with Public Law (P.L.) 94-171, the Census Bureau provides population tabulations to all States for legislative reapportionment/redistricting. The file is issued on a State-by-State basis. It contains population counts classified by race and Spanish origin. The data are tabulated for the following levels of geography as applicable: States, counties, county subdivisions, incorporated places, census tracts, blocks and block groups in blocked areas, and enumeration districts in unblocked areas. For States participating in the voluntary program to define election precincts in conjunction with the Census Bureau, the data are also tabulated for election precincts.

### Master Area Reference Files 1 and 2 (MARF)

**MARF 1**—This geographic reference file is an extract of STF 1 designed for those who require a master list of geographic codes and areas, along with basic census counts arranged hierarchically from the State down to the block group and enumeration district levels and is issued on a State-by-State basis. The file contains records for States, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and block groups in blocked areas. Each record shows the total population by five race groups, population of Spanish origin, number of housing units, number of households, number of families, and a few other items.

**MARF 2**—This file is the same as the MARF 1 with the latitude and longitude coordinates for a representative point (centroid) in each block group (BG) or enumeration district (ED) outside block numbered areas.

**Geographic Base File/Dual Independent Map Encoding (GBF/DIME)**—These files are computer representations of the Metropolitan Map Series, including address ranges and ZIP Codes, which generally cover the urbanized portions of SMSA's. GBF/DIME files are used to assign census geographic codes to addresses (geocoding). The files are available by SMSA.

**Public-Use Microdata Samples**—Public-use microdata samples are computerized files containing most population and housing characteristics as shown on a sample of individual census records. These files contain no names or addresses, and geographic identification is sufficiently broad to protect confidentiality.

There are three mutually exclusive samples, the A sample including 5 percent of all persons and housing units, and the

B and C samples each including 1 percent of all persons and housing units. States and most large SMSA's will be identifiable on one or more of the files. Microdata files allow the user to prepare customized tabulations.

**Census/EEO Special File**—This file provides sample census data with specified relevance to EEO and affirmative action uses. The file contains two tabulations, one with detailed occupational data and the other with years of school completed by age. The data in both tabulations are crossed by sex, race, and Spanish origin. These data are provided for all counties, for all SMSA's, and for places with a population of 50,000 or more.

### MAPS

Maps necessary to define areas are generally published and included as part of the corresponding reports. Maps are published for Block Statistics (PHC80-1) and Census Tracts (PHC80-2), but must be purchased separately from the report. Maps necessary to define enumeration districts are available on a cost-of-reproduction basis.

### MICROFICHE

Some of the computer tape products are available on microfiche. The STF microfiche are issued for each State or Area and for the United States. These include:

**STF 1 Microfiche**—Data from STF 1 are presented in tabular form for all the STF 1 geographic levels described previously, except blocks.

**STF 3 Microfiche**—Data from STF 3 are presented in tabular form for all the STF 3 geographic levels.

**P.L. 94-171 Counts Microfiche**—The data from the P.L. 94-171 computer file are presented in a listing format.





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# 1980 Census of Population and Housing

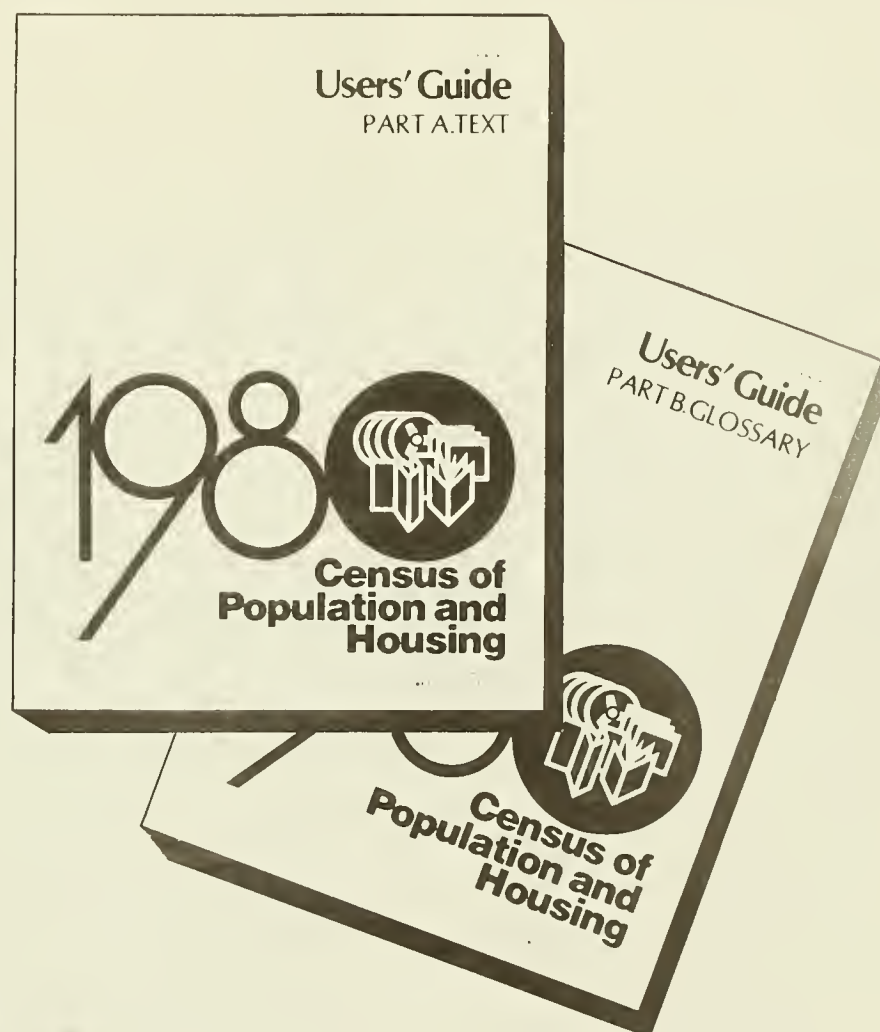
## Users' Guide

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The Users' Guide, a reference work on the 1980 census, is now available. It consists of:

- **Part A. Text**—Covers census data subjects; geographic considerations; reports, tapes, maps, and other products; services available to users; and many other topics central to understanding and using 1980 census data.
- **Part B. Glossary**—Provides detailed definitions of population, housing, geographic, and technical terms associated with the census—especially important for people using 1980 data on tape or microfiche.
- **Sources of Assistance**—Furnishes addresses and phone numbers of public and private sector organizations offering a variety of products and services, such as tape processing, area profiles, training, and reference assistance.
- **Updates**—Provide information on new developments relating to the 1980 census. Each update is keyed to the particular point in "Part A. Text" that needs revision.

Part C, a table finder, and Part D, a guide to tape contents, are planned for publication later.



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Part A. Text (S/N 003-024-03625-8)—\$5.50. Supplement 1 (S/N 003-024-05004-8)—\$6.00 (includes Part B. Glossary, Sources of Assistance, and Updates)









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